

City of Houston
FISCAL YEAR

2018-2022

Proposed Capital
Improvement Plan



EXECUTIVE SUMMARY

SYLVESTER TURNER
Mayor

FISCAL YEAR 2018 - 2022 CAPITAL IMPROVEMENT PLAN

	All Funding Sources					
	Fiscal Year Planned Appropriations (\$ Thousands)					
	2018	2019	2020	2021	2022	2018-2022
Public Improvement Programs						
Bayou Greenways	37,523	33,064	43,143	-	-	113,729
Fire	8,586	15,013	10,642	7,337	7,975	49,553
General Government	13,673	57,943	4,905	11,941	7,701	96,163
Health	10,669	27,871	13,286	19,923	2,482	74,231
Homeless & Housing	1,100	1,100	1,100	1,100	-	4,400
Library	2,797	8,969	3,980	2,284	2,257	20,287
Parks and Recreation	47,016	11,232	9,467	11,601	26,097	105,412
Police	6,360	8,325	17,659	14,682	6,971	53,997
Solid Waste Management	4,926	10,644	1,486	1,569	1,296	19,922
Subtotal	132,649	174,161	105,667	70,438	54,779	537,694
Enterprise Programs						
Aviation Facilities	797,260	717,597	452,541	37,852	49,639	2,054,889
Storm Drainage System	63,744	93,551	96,706	93,654	161,954	509,609
Street & Traffic Control	189,290	138,597	159,682	177,140	119,920	784,629
Wastewater	184,999	185,001	185,000	204,255	205,000	964,255
Water	676,386	1,088,882	282,048	189,010	157,382	2,393,707
Subtotal	1,911,679	2,223,627	1,175,978	701,911	693,895	6,707,090
Citywide Programs						
Technology	15,025	6,449	8,257	3,268	9,084	42,083
Fleet	38,234	35,710	38,006	39,115	41,364	192,428
Subtotal	53,259	42,158	46,263	42,382	50,448	234,511
City Programs Total	2,097,588	2,439,946	1,327,908	814,731	799,122	7,479,295
Component Units	269,775	310,341	263,560	130,019	12,556	986,251
Overlap Between Component Units and Public Improvement Programs	(44,395)	(34,411)	(56,296)	(4,500)	-	(139,601)
Grand Total	2,322,968	2,715,876	1,535,173	940,250	811,678	8,325,944

FISCAL YEAR 2018-2022 CAPITAL IMPROVEMENT PLAN

General Obligation Bond Summary Fiscal Year Planned Appropriations (\$ Thousands)							Leverage of Non-Debt Funding
	2018	2019	2020	2021	2022	2018-2022	
Public Improvement Programs							
Bayou Greenways	12,457	18,600	17,283	-	-	48,339	57%
Fire*	8,586	15,013	10,642	7,337	7,975	49,553	0%
General Government (*)**	13,673	57,943	4,905	11,941	7,701	96,163	0%
Health*	10,669	27,871	13,286	19,923	2,482	74,231	0%
Homeless & Housing	1,100	1,100	1,100	1,100	-	4,400	0%
Library *	2,797	8,969	3,980	2,284	2,257	20,287	0%
Parks and Recreation*	15,980	6,306	6,367	7,300	23,694	59,646	43%
Police*	6,340	6,958	5,486	13,162	6,951	38,897	28%
Solid Waste Management *	4,926	10,644	1,486	1,569	1,296	19,922	0%
Subtotal	76,527	153,404	64,534	64,617	52,356	411,438	23%
Citywide Programs							
Technology	14,975	6,449	8,257	3,268	9,084	42,033	0%
Fleet	18,858	18,959	19,060	19,173	20,773	96,823	50%
Subtotal	33,833	25,408	27,317	22,441	29,857	138,856	41%
Total	110,361	178,811	91,851	87,057	82,213	550,294	
Projects with a Dedicated Funding Source for Debt Service **	(2,000)	(2,000)	(2,000)	-	-	(6,000)	
Grand Total	108,361	176,811	89,851	87,057	82,213	544,294	
Principal Payable from Ad Valorem Taxes on Existing Debt	216,579	223,244	229,684	207,994	199,464	1,076,965	
Net Increase (Decrease) to Outstanding Debt	(108,218)	(46,433)	(139,833)	(120,937)	(117,251)	(532,671)	

* Based on projections, these programs will require a Future Bond Election to fund Fiscal Years 2018 - 2022 which is expected as bond elections are typically structured to last approximately 5 years. The 2012 Bond Election therefore was expected to fund FY2013 - 2017. The CIP would require a Future Bond Election to occur in November 2017.

** Fund 1850 is used for projects that are expected to generate sufficient revenues or expenditure savings such that those revenues or expenditures savings will be used directly to cover associated debt service, and therefore, does not rely on the "Transfer to PIB Bonds Debt Service" from the General Fund.

2018-2022 CAPITAL IMPROVEMENT PLAN**All Funding Sources by Fund****Fiscal Year Planned Appropriations (\$ Thousands)**

Source of Funds	2018	2019	2020	2021	2022	2018-2022
1001 - Project Cost Recovery	84					84
1800 - Equipment Acquisition Consolidated Fund	38,393	30,548	36,791	33,419	36,163	175,315
1801 - Dangerous Bldg Consolidated Fund	1,000	1,000	1,000	1,000	2,000	6,000
1850 - Reimbursement of Equipment/Projects Fund	2,000	2,000	2,000			6,000
2002 - Health Special Revenue	70	36	74	76	79	336
2009 - Swimming Pool Safety		36	37	76	79	228
2104 - Parks Golf Special	240	147	151	262	416	1,216
2106 - Bayou Greenway 2020	327	110	146	142	227	953
2207 - Municipal Court Technology Fund	50					50
2301 - Building Inspection Fund	1,642	1,081	1,074	1,035	1,035	5,867
2302 - Stormwater Fund	2,671					2,671
2310 - Dedicated Drainage & Street Renewal	3,945	689	3,122	3,577	3,577	14,911
2423 - Special Waste Transportation & Inspect	70	36	37	76	118	338
4035 - Parks & Recreation Dedication Fund	100	100	100	100		400
4040A - Metro Construction - Other	6,120	5,205	5,309	5,417	5,500	27,551
4040 - METRO Projects Construction - DDSRF	60,569	62,964	64,205	65,431	65,528	318,696
4042 - Street & Trfc Control & Strm Drain DDSRF	146,998	144,001	147,681	167,676	202,964	809,319
4500 - Fire Consolidated Construction Fund	6,416	12,113	7,742	4,437	1,700	32,408
4501 - Homeless & Housing Consolidated Fund	1,100	1,100	1,100	1,100		4,400
4502 - Parks Consolidated Construction Fund	31,359	24,906	23,649	6,034		85,948
4503 - Solid Waste Consolidated Construction Fd	3,624	1,032				4,656
4504 - Police Consolidated Construction Fund	4,931	5,747	3,552	11,228	2,171	27,629
4507 - Public Library Consolidated Constr Fund	1,790					1,790
4508 - Public Health Consolidated Constr Fund	10,613	1,012				11,624
4509 - General Improvement Consol Constr Fd	3,666	1,840				5,506
5030 - Federal State Local - Pass Through Fund	90					90
5430 - Federal State Local -PWE Pass thru DDSR		13,778	11,520	19,799		45,097
5430 - Proposed HUD	1,000	1,000	1,000	1,000	1,000	5,000
8011 - HAS-Airports Improvement	189,774	95,870	198,562	19,330	37,915	541,451
8012 - HAS-AIF Capital Outlay	4,183	2,281	2,455	2,528	2,528	13,974
8305 - PWE-Combined Utility System Gen Pur Fund	5,728	12,165	11,724	12,077	12,438	54,133
8500 - PWE-W&S Syst Consolidated Constr Fd	360,592	369,997	326,260	391,897	362,382	1,811,129
8505 Prop W&S Cont.	346,717	610,055	9,182			965,954
8506 Proposed TWDB	11,541	125,707	1,399			138,647

2018-2022 CAPITAL IMPROVEMENT PLAN**All Funding Sources by Fund****Fiscal Year Planned Appropriations (\$ Thousands)**

Source of Funds	2018	2019	2020	2021	2022	2018-2022
8507 Water Auth NETL	67,941	105,377				173,318
8508 Proposed TWDB	48,760	62,745				111,505
8509 Water Auth SETL	16,432		86,467	16		102,915
8510 PWE SETL Constr	9,403		43,740	1,351		54,494
8700 - Parking Mangement Operating Fund	325	169	124	91	94	804
Bond Proceeds	400					400
FAA/AIP	4,188	10,125				14,313
FrdS Of Lee LeClear		376	2,000	1,000		3,376
Ft Bend Participate			500			500
Future Bond Election	5,469	97,514	16,017	29,839	40,179	189,017
Grants	59,487	63,917	30,020	1,220	2,423	157,067
Harris County Part.	1,018					1,018
Houston First Corporation	16,374	26,648	20,932	9,409	12,556	85,919
Houston Zoo, Inc.	13,150	36,500	42,550			92,200
HPB Fundraising	26,902	14,464	25,860			67,226
Other	8,000	7,000	18,000	24,500		57,500
Private Funding	27,100	3,450		201		30,751
Prop. Harris County		4,258				4,258
REV BONDS/CP	591,871	601,792	253,979	18,522	8,625	1,474,789
R&R	11,427	9,810			3,099	24,336
Spring ISD Increment	500	500	500	500		2,000
TIRZ	129,489	143,732	108,435	94,410		476,066
TXDOT-5430			26,174	11,471	6,882	44,527
TXDOT-9999	37,330	942				38,272
Grand Total:	2,322,968	2,715,876	1,535,172	940,250	811,678	8,325,944

Supplementary Information

Financial Policies

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Financial Policies

The basic policies related to the City's financial and budgetary policies were formalized on November 10, 1987. These policies were expanded in subsequent years with the adoption of the Integrated Budgeting and Planning Resolution (88-87). New policies were adopted by Ordinance No. 2014-1078 in December 2014, and were subsequently amended to include provisions regarding pay-as-you-go funding in June 2015.

Below is a partial copy of the financial policies relevant to the CIP along with City's current compliance status for each individual policy.

A. Definitions

Asset Renewal and Replacement – Cyclic repair and replacement of an asset's components [e.g., roofs, electrical systems, heating, ventilation, and air conditioning (HVAC) equipment, paving, replacement vehicles, computer servers, computer networks, and telephony systems] that extends the useful life and/or retains the usable condition of facilities, fleet, and systems not normally contained in the annual operating budget. Included are major building and infrastructure systems and components that have a maintenance cycle in excess of one year.

BFA – Budget and Fiscal Affairs Committee of City Council.

Component Units – As defined by the Governmental Accounting Standards Board (GASB), component units are legally separate organizations that the City must include as part of its financial reporting entity for fair presentation.

Current Replacement Value - The standard industry cost and/or engineering estimate of materials, supplies, and labor required to replace a facility or item of equipment at its existing size and functional capability, and to meet applicable regulatory codes. When estimating Current Replacement Value, it should be assumed that code-compliant materials and systems will be used to replace the existing asset. Current Replacement Value is to be estimated for reconstructing an asset as it currently exists, without further modifications or improvements.

Fiscal Note – Brief, high-level written estimate of the budgetary and fiscal impacts that may result from implementation of an ordinance, motion or resolution.

Major Renovation – Projects for the substantial rehabilitation or replacement of more than one building or building systems.

FISCAL YEAR 2018 - 2022
PROPOSED CAPITAL IMPROVEMENT PLAN

B. General Policies

3. The proposed operating budget and proposed five-year Capital Improvement Plan (CIP) for each year shall include statements indicating whether they are in compliance with each relevant adopted financial policy. The adopted budget shall include a comprehensive listing of all adopted financial policies indicating whether the City is in compliance with each policy; for each policy not in compliance, there shall be a statement explaining why the City is not in compliance with said policy and a plan for how the City will achieve compliance.

G. Capital Asset Management Policies

As part of the financial policies for the City of Houston (adopted on December 3, 2014 Ordinance 2014-1078), this section provides details for the Capital Asset Management policies as follows:

1. The five-year CIP shall be presented to and passed by City Council annually before the end of the preceding fiscal year. ***Not In Compliance***

The Fiscal Year 2017 – 2021 Capital Improvement Plan was placed on City Council agenda on July 6, 2016. The item was delayed two weeks and passed on July 20, 2016. It is the City's goal to achieve compliance by placing the item on agenda earlier for the Fiscal Year 2018 – 2022 Capital Improvement Plan.

2. Capital projects may not be included in the CIP without identified funding. Identified funding includes funds that are reasonably anticipated such as grants that have been awarded but not yet funded. Identified funding may also include proceeds from an anticipated future bond election. ***In Compliance***
3. A five-year operating budget impact projection for all projects shall be reported in the CIP. ***Not in Compliance***

The Fiscal Year 2017 – 2021 Capital Improvement Plan includes the General Fund departments' operational impacts referring to the personnel, supplies, services, equipment, and non-capital cost identified as a required need within a capital project. See the Operational & Maintenance Section. Efforts are being made to include Enterprise departments' operational impacts in future Capital Improvement Plans.

4. The City shall prioritize Asset Renewal and Replacement of existing facilities over new facilities. ***In Compliance***

The City prioritizes the renovation of existing general government infrastructure over new facilities.

Table 1. New City Facilities vs. Capital Maintenance
All General Government Funding Sources
(\$ Thousands)

	FY 2018-2022 Planned Appropriations
New City Facilities*	36,127
Capital Maintenance Projects**	235,151

*See Table 2 for further details.

**See Table 5 for further details

FISCAL YEAR 2018 - 2022
PROPOSED CAPITAL IMPROVEMENT PLAN

Table 2. New General Government City Facilities
All Funding Sources
2018 - 2022 ADOPTED CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Planned Appropriations					2018-2022
		2018	2019	2020	2021	2022	
C-000205	Fire Station 26 Renovation and Expansion	-	-	-	50	978	1,028
C-000213	Training Academy Gear and Cadet Lockers	-	-	654	-	-	654
F-000704	Sylvan Rodriguez Community Center					916	916
F-000869	New Community Center					916	916
G-000165	New Greenspoint Police Station	-	1,347	12,153	6,851	-	20,351
G-000172	New Police Academy Rifle Range	-	-	-	1,457	-	1,457
H-000117	Commerce Warehouse - Expansion	-	-	107	714	-	821
L-000078	New Multi-Use SWD Facility	826	9,158	-	-	-	9,984
	Total Appropriations:	826	10,505	12,914	9,072	2,810	36,127

5. All CIP-related Requests for Council Action must include a Fiscal Note that includes design and construction costs of the program/project and the projected operating and maintenance costs for a minimum of five years, as well as a reference to the item in the CIP where funding for the request is designated. ***In Compliance***

Effective with the first City Council meeting of Fiscal Year 2017, all CIP-related Requests for Council Action coming before City Council for consideration include a Fiscal Note.

6. For each new General Fund facility (i.e., not part of an enterprise fund) or Major Renovation of a General Fund facility, beginning in FY2016, 2% of the Current Replacement Value shall be included for capital maintenance in each fiscal year of the immediately following CIP and every CIP thereafter until that facility is sold or otherwise disposed of. Such funds may be used on any owned General Fund facility. ***In Compliance***

Table 3. FY2017 Completed General Government Facilities
Current Replacement Value (CRV)
All Funding Sources

Project	Total Cost (\$ Thousands)
Health Administration Cochran Building	1,184
Fire Station #67 Renovation and Expansion	6,293
Jones' Library 5th Floor Build Out	1,165
Young Library Replacement	11,465
Total Subject to Financial Policy	20,107
Total Estimated CRV*	2,156,246

*2017 Property Insurance Schedule plus 20% for utility and dirt work not included in asset values for insurance purposes.

FISCAL YEAR 2018 - 2022
PROPOSED CAPITAL IMPROVEMENT PLAN

Table 4. Capital Maintenance and CRV

Capital Maintenance Projects	(\$ Thousands)	% of CRV Per Financial Policy	% of Total CRV **
FY2018*	36,446	181%	1.7%
FY2019*	108,510	540%	5.0%
FY2020*	26,372	131%	1.2%
FY2021*	37,708	188%	1.7%
FY2022*	26,115	130%	1.2%

*See Table 5 for further details.

**Planned appropriations on capital maintenance projects above 2.0% will help reduce existing deferred maintenance.

Table 5. General Government Capital Maintenance Projects
All Funding Sources
2018 - 2022 ADOPTED CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Planned Appropriations					2018-2022
		2018	2019	2020	2021	2022	
C-000181	Fire Station 40 Replacement	1,706	8,055	-	-	-	9,761
C-000185	Environmental Remediation	83	122	100	100	200	605
C-000190	Renovation of Fire Station 68	335	-	-	-	-	335
C-000193	Facility Assessment Items - Priority 1&2	500	500	500	500	500	2,500
C-000195	Fire Station 31 Renovation	1,681	-	-	-	-	1,681
C-000196	Fire Station 16 Renovation	-	50	1,450	-	-	1,500
C-000200	Fire Station 64 Renovation	-	51	1,712	-	-	1,763
C-000201	Fire Station 70 Renovation	-	-	50	1,350	-	1,400
C-000203	Fire Station 19 Renovation	51	1,463	-	-	-	1,514
C-000210	Fire Station 43 Renovation	1,495	-	-	-	-	1,495
C-000211	Fire Station 17 Renovation	50	1,357	-	-	-	1,407
C-000217	HVAC Replacements	-	-	-	-	300	300
C-000219	Fire Station 80 Foundation	-	-	676	-	-	676
C-000220	Fire Facilities Roof Replacements	-	-	-	-	1,000	1,000
C-000221	Fire Station 65 Renovation	-	-	-	51	1,582	1,633
C-000222	Fire Station 80 Renovation	-	-	51	1,573	-	1,624
D-000073	Environmental Remediation	50	50	50	50	50	250
D-000166	City Hall Annex - Garage Waterproofing	-	700	-	-	-	700
D-000167	City Hall Annex - Garage Storm Drainage	30	-	-	-	-	30
D-000174	City Hall - Drinking Fountains	-	292	-	-	-	292
D-000180	Alief MSC, Community Center and Library	5,370	51,630	-	-	-	57,000
D-000181	City Hall - Structure Repairs	-	300	350	-	-	650
D-000184	City Hall - Replacement of Roof	823	-	-	-	-	823
D-000191	City Hall - Restore Elevator Cabs	-	440	-	-	-	440
D-000193	City Hall- Replace TV Lights and Ceiling	-	-	-	-	277	277
D-000198	City Hall Annex - Restroom Renovations	650	-	-	-	-	650
D-000203	City Hall and Annex - Elec Switchgear	500	-	-	-	-	500
D-000205	Citywide Warehouse	-	-	-	-	200	200
D-000206	City Hall - Exterior Waterproofing	-	-	-	-	150	150
D-000210	City Wide - Code Compliance	500	-	-	-	-	500

FISCAL YEAR 2018 - 2022
PROPOSED CAPITAL IMPROVEMENT PLAN

Table 5. General Government Capital Maintenance Projects
All Funding Sources
2018 - 2022 ADOPTED CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Planned Appropriations					2018-2022
		2018	2019	2020	2021	2022	
D-000214	City Hall Annex - Renovate Water System	-	-	-	755	54	809
D-000215	City Hall Annex - Replace Sanitary Line	-	-	-	955	21	976
D-000216	City Hall - Replace Sanitary Line	-	-	-	100	877	977
D-000218	City Hall - Fire Alarm and PA System	-	-	-	1,130	-	1,130
D-000219	City Hall - Renovate Water System	-	-	-	1,155	54	1,209
D-000220	City Hall Annex - Fire Alarm and PA Sys	-	-	-	1,452	-	1,452
D-000223	HVAC Replacements	150	150	367	367	367	1,401
D-000224	Roof Replacements	-	420	-	1,708	700	2,828
D-160003	Renovation of MCD space	845	338	-	100	1,209	2,492
D-650006	BARC Sanitary Line Replacement	-	-	-	-	615	615
D-650007	BARC Warehouse Replacement	-	-	-	-	100	100
E-000098	Moody Neighborhood Library - Replacement	1,510	8,049	-	-	-	9,559
E-000125	Meyer Neighborhood Library - Replacement	-	-	-	-	1,886	1,886
E-000163	Environmental Remediation	50	50	50	50	-	200
E-000172	Flores Roof & Exterior Rehabilitation	439	-	-	-	-	439
E-000173	Mancuso Roof & Exterior Rehabilitation	427	-	-	-	-	427
E-000174	Blue Ridge Roof & Exterior Rehab	-	-	525	-	-	525
E-000182	Walter Roof & Exterior Rehabilitation	-	499	-	-	-	499
E-000210	Ring Roof & Exterior Rehabilitation	-	-	-	558	-	558
E-000211	Kashmere Roof & Exterior Rehabilitation	-	-	-	555	-	555
E-000213	Heights Roof & Exterior Rehabilitation	-	-	1,772	-	-	1,772
E-000224	Johnson Roof & Exterior Rehabilitation	-	-	550	-	-	550
E-000225	Smith Roof & Exterior Rehabilitation	-	-	525	-	-	525
E-000230	Mancuso HVAC Upgrades	-	-	-	333	-	333
E-000231	Melcher HVAC Upgrades	-	-	-	322	-	322
E-000232	Jones HVAC Upgrades	-	-	187	-	-	187
E-000233	JIB Archival HVAC Upgrades	-	-	-	95	-	95
F-000509	Environmental Projects	250	350	350	325	400	1,675
F-000710	Parks Facilities Roof Replacements	70	211	599	311	311	1,502
F-000783	Sharpstown Pool Replacement and Bldg Imp	2,196	-	1,000	1,000	-	4,196
F-000784	Lee LeClear Tennis Center Improvement	-	580	2,000	3,000	-	5,580
F-000785	Edgewood Park Community Center	956	-	-	816	5,769	7,541
F-000825	Inwood Maintenance Facility	731	-	-	-	-	731
F-000849	Restroom Building Upgrades	300	100	350	-	-	750
F-000850	Sagemont Park CC Gym Floor	-	-	-	275	-	275
F-000864	Beechnut Maintenance Facility	-	-	50	306	2,526	2,882
G-000143	Facility Conditions Assessment Items 1&2	1,000	1,000	1,000	1,000	-	4,000
G-000144	Environmental Services	200	211	533	533	333	1,810
G-000147	Riesner Facility/Site Improvements	100	2,096	-	443	-	2,639
G-000150	Police Academy Improvements	185	-	-	1,076	784	2,045
G-000153	Facility Paving Improvements	-	-	667	667	667	2,001
G-000158	Air Support - ADA & MEP Renovation	-	596	-	-	-	596

FISCAL YEAR 2018 - 2022
PROPOSED CAPITAL IMPROVEMENT PLAN

Table 5. General Government Capital Maintenance Projects
All Funding Sources
2018 - 2022 ADOPTED CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Planned Appropriations					2018-2022
		2018	2019	2020	2021	2022	
G-000162	Mounted Patrol Site Improvements	-	-	-	-	759	759
G-000164	Westside Command Station Improvements	956	-	699	48	241	1,944
G-000174	Police Headquarters Elevator Renovations	500	-	-	-	-	500
G-000176	HVAC Replacements	500	500	833	833	1,333	3,999
G-000180	Police Headquarters Fire Safety System	937	631	-	-	-	1,568
G-000184	Office Renovations	-	-	-	-	689	689
H-000010	Northside Health Center Renovation	2,944	-	-	-	-	2,944
H-000012	John Peavy - Foundation Renovation	3,246	-	-	-	-	3,246
H-000018	Roof Replacement - Reconstruction	-	420	-	420	-	840
H-000063	HVAC & MEP Improvement Project	-	304	-	304	-	607
H-000080	Southwest MSC - Renovation	-	-	166	1,106	-	1,272
H-000084	Northeast MSC Renovation	-	221	1,475	-	-	1,696
H-000086	Kashmere MSC Renovation	137	912	-	-	-	1,048
H-000091	Sunnyside MSC/HC	1,846	23,069	-	-	-	24,915
H-000093	Third Ward MSC & HC - Renovation	-	-	385	2,570	-	2,955
H-000094	West End HC - Renovation	-	-	228	2,696	-	2,924
H-000095	West End MSC - Renovation	-	-	316	3,757	-	4,073
H-000101	Denver Harbor MSC - Rehab	177	1,180	-	-	-	1,357
H-000104	Acres Homes MSC - Various Updates	1,730	-	-	-	-	1,730
H-000106	La Nueva Casa HC - Renovation	-	362	2,411	-	-	2,773
H-000111	Environmental Services	100	100	100	100	100	500
H-000122	Riverside HC - Renovation	-	456	3,043	-	-	3,500
H-000123	Denver Harbor MSC - Renovation	-	-	123	2,452	-	2,575
H-000124	Vital Statistics Redesign	-	84	558	-	-	642
H-000423	Hiram Clarke MSC - Renovation	-	-	-	-	820	820
H-000424	Magnolia MSCC - Renovation	-	-	-	-	1,075	1,075
L-000052	Environmental Services	100	100	267	267	167	901
L-000104	Occupancy Code Compliance	-	311	104	104	-	519
L-000105	Locker Room Upgrades - Svc Centers	40	200	200	40	-	480
Total Appropriations:		36,446	108,510	26,372	37,708	26,115	235,151

FISCAL YEAR 2018 - 2022
PROPOSED CAPITAL IMPROVEMENT PLAN

I. Debt Management Policies

6. Each fiscal year, the City will use that year's General Obligation (GO) debt service payment as a baseline to establish an index reflecting 4% annual growth in the City's GO debt service (i.e., if the current fiscal year's debt service is \$100, then the debt service index for subsequent years would be \$104, \$108.16, \$112.49, \$116.99, etc.). If any proposed action by the City (e.g., adoption of the CIP, or Council authorization of debt issuance) is to cause the GO debt service schedule as projected by the City's Financial Advisor to exceed the index in FY2019 and/or any subsequent year(s), a funding mechanism (e.g., reduced expenditures or increased revenue) must be identified to offset the amount(s) by which the proposed debt service payment(s) exceed the index. For purposes of this section, "identification" of a funding mechanism is satisfied by presentation to BFA and/or City Council prior to any action that would incur GO debt. ***In Compliance***

<u>Fiscal Year</u>	<u>GO Debt Service Index</u>	<u>GO Projected Debt Service⁽¹⁾⁽²⁾</u>
2017	337,964,202	337,964,202
2018	351,482,770	359,873,367
2019	365,542,081	361,745,876
2020	380,163,764	361,418,417
2021	395,370,314	334,212,818
2022	411,185,127	326,745,908
2023	427,632,532	339,171,855
2024	444,737,833	289,401,371
2025	462,527,347	297,839,936
2026	481,028,441	289,761,957
2027	500,269,578	308,746,524
2028	520,280,361	307,169,032
2029	541,091,576	292,599,924
2030	562,735,239	261,166,923
2031	585,244,648	262,430,775
2032	608,654,434	253,685,361
2033	633,000,612	213,391,764
2034	658,320,636	196,524,588
2035	684,653,462	238,944,060
2036	712,039,600	235,872,718
2037	740,521,184	227,885,043
2038	770,142,031	211,108,482
2039	800,947,713	218,636,547
2040	832,985,621	226,736,405
2041	866,305,046	253,244,141
2042	900,957,248	234,700,365
2043	936,995,538	238,158,351
2044	974,475,359	238,966,982
2045	1,013,454,374	243,103,608

- (1) The schedule included in the Proposed / Adopted Operating Budget reflects debt service due only on existing outstanding debt. The schedule provided above includes additional projected debt service due as a result of this CIP and assumes continued capital improvements at the same funding level plus inflation beyond Fiscal Year 2022.
- (2) Schedule provided by the City's financial advisor, First Southwest, a Division of Hilltop Securities Inc., on June 22, 2017.

FISCAL YEAR 2018 - 2022
PROPOSED CAPITAL IMPROVEMENT PLAN

Index of Funds

Program Group	Source of Funds
A-AVIATION FACILITIES	8011 - HAS - Airports Improvement
	FAA/AIP - Federal Aviation Administration/Airport Improvement Plan
	REV BONDS/CP - Revenue Bonds
	R&R - Renewable and Replacement Fund
C-FIRE PROTECTION FACILITIES	1800 - Equipment Acquisition Consolidated Fund
	4500 - Fire Consolidated Construction Fund
	Future Bond Election
D-GENERAL GOVERNMENT FACILITIES	1800 - Equipment Acquisition Consolidated Fund
	1801 - Dangerous Building Consolidated Fund
	1850 - Reimbursement of Equipment/Projects Fund
	4502 - Parks Consolidated Construction Fund
	4507 - Public Library Consolidated Construction Fund
	4508 - Public Health Consolidated Construction Fund
	4509 - General Improvement Consolidated Construction Fund
	Future Bond Election
E-LIBRARY FACILITIES	1800 - Equipment Acquisition Consolidated Fund
	Future Bond Election
F-PARKS AND RECREATION FACILITIES	4035 - Parks & Recreation Dedication Fund
	4502 - Parks Consolidated Construction Fund
	Frds Of Lee LeClear – Friends of Lee LeClear
	Future Bond Election
	Grants
	HPB Fundraising - Houston Parks Board Fundraising
	Private Funding
	TIRZ - Tax Increment Reinvestment Zone
G-POLICE FACILITIES	1800 - Equipment Acquisition Consolidated Fund
	4504 - Police Consolidated Construction Fund
	Future Bond Election
	Grants
	TIRZ - Tax Increment Reinvestment Zone
H-PUBLIC HEALTH FACILITIES	1800 - Equipment Acquisition Consolidated Fund
	4508 - Public Health Consolidated Constr Fund
	Future Bond Election
L-SOLID WASTE FACILITIES	1800 - Equipment Acquisition Consolidated Fund
	4503 - Solid Waste Consolidated Construction Fd
	Future Bond Election
M-STORM DRAINAGE SYSTEM	4042 - Street & Trfc Control & Strm Drain DDSRF
	5430 - Proposed HUD
	8500 - PWE-W&S Syst Consolidated Construction Fund

FISCAL YEAR 2018 - 2022
PROPOSED CAPITAL IMPROVEMENT PLAN

N-STREET & TRAFFIC CONTROL	4040A - Metro Construction - Other
	4040 - METRO Projects Construction - DDSRF
	4042 - Street & Trfc Control & Strm Drain DDSRF
	5430 - Federal State Local -PWE Pass thru DDSR
	8500 - PWE-W&S Syst Consolidated Constr Fd
	Ft Bend Participate
	Harris County Part.
	Prop. Harris County
	TXDOT-5430
	TXDOT-9999
P-HOMELESS & HOUSING FACILITIES	4501 - Homeless & Housing Consolidated Fund
R-WASTEWATER TREATMENT FACILITIES	8500 - PWE-W&S Syst Consolidated Constr Fd
S-WATER UTILITY SYSTEM FACILITIES	8500 - PWE-W&S Syst Consolidated Constr Fd
	8505 Prop W&S Cont.
	8506 Proposed TWDB
	8507 Water Auth NETL
	8508 Proposed TWDB
	8509 Water Auth SETL
	8510 PWE SETL Constr
T-TIRZ - TAX INCREMENT REINVESTMENT	Bond Proceeds
	Grants
	Other
	Spring ISD Increment
	TIRZ - Tax Increment Reinvestment Zone
W-FLEET	1001 - Project Cost Recovery
	1800 - Equipment Acquisition Consolidated Fund
	2002 - Health Special Revenue
	2009 - Swimming Pool Safety
	2104 - Parks Golf Special
	2106 - Bayou Greenway 2020
	2301 - Building Inspection Fund
	2302 - Stormwater Fund
	2310 - Dedicated Drainage & Street Renewal
	2423 - Special Waste Transportation & Inspect
	5030 - Federal State Local - Pass Through Fund
	8012 - HAS-AIF Capital Outlay
	8305 - PWE-Combined Utility System Gen Pur Fund
	8700 - Parking Management Operating Fund
X-INFORMATION TECHNOLOGY	1800 - Equipment Acquisition Consolidated Fund
	2207 - Municipal Court Technology Fund



AVIATION FACILITIES

Project Allocation	Fiscal Year Planned Appropriations					2018-2022
	2018	2019	2020	2021	2022	
Planning						
Acquisition-Land	2,830					2,830
Design	259,644	2,194	5,261	175		267,274
Construction	345,971	680,943	402,479	2,325	38,429	1,470,147
Equipment Acquisition						
Salary Recovery						
Other	188,815	34,460	44,801	35,352	11,210	314,638
Total Allocation	797,260	717,597	452,541	37,852	49,639	2,054,889
Source of Funds						
8011 - HAS-Airports Improvement	189,774	95,870	198,562	19,330	37,915	541,451
FAA/AIP	4,188	10,125				14,313
REV BONDS/CP	591,871	601,792	253,979	18,522	8,625	1,474,789
R&R	11,427	9,810			3,099	24,336
Total Funds	797,260	717,597	452,541	37,852	49,639	2,054,889

AVIATION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project		Fiscal Year Planned Appropriations					2018-2022	
			2018	2019	2020	2021	2022		
A-000138	Technical Engineering Services								
	8011 - HAS-Airports Improvement			2,120				2,120	
	Project Total			2,120				2,120	
A-000348	Miscellaneous Construction								
	8011 - HAS-Airports Improvement		1,770	545	560	575	590	4,040	
	Project Total		1,770	545	560	575	590	4,040	
A-000422	Civic Art for Aviation-HAS								
	8011 - HAS-Airports Improvement		2,239	9,000	179		465	11,883	
	Project Total		2,239	9,000	179		465	11,883	
A-000423	General Environmental Services - HAS								
	8011 - HAS-Airports Improvement		250					250	
	R&R		5,704				552	6,256	
	Project Total		5,954				552	6,506	
A-000477	PN 604A Inter-Terminal Train-Repairs								
	8011 - HAS-Airports Improvement				5,000		19,650	24,650	
	R&R		1,060	9,810				10,870	
	Project Total		1,060	9,810	5,000		19,650	35,520	
A-000494	APM Guide Way Structural Enhancements								
	REV BONDS/CP		29,000					29,000	
	Project Total		29,000					29,000	
A-000495	Public Wi-Fi Expansion-HAS								
	8011 - HAS-Airports Improvement		318	3,296				3,614	
	Project Total		318	3,296				3,614	

AVIATION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
A-000510	New GT Staging Area - GBIAH								
	8011 - HAS-Airports Improvement		3,800					3,800	
	Project Total		3,800					3,800	
A-000513	Airport Pavement Replacement								
	8011 - HAS-Airports Improvement		500				6,000	6,500	
	R&R		4,663					4,663	
	Project Total		5,163				6,000	11,163	
A-000515	Rehab Taxiway SA,SB & RA - GBIAH								
	8011 - HAS-Airports Improvement		5,000	294	67,713			73,007	
	Project Total		5,000	294	67,713			73,007	
A-000516	Sanitary Sewer - GBIAH								
	8011 - HAS-Airports Improvement		9,221					9,221	
	Project Total		9,221					9,221	
A-000519	Install Canopy at Pass Drop Off Area - H								
	8011 - HAS-Airports Improvement				4,590			4,590	
	Project Total				4,590			4,590	
A-000523	Construction of New Taxiways - EFD								
	8011 - HAS-Airports Improvement		4,000	41,000				45,000	
	Project Total		4,000	41,000				45,000	
A-000527	Non-Standard FAA Taxiways at HOU								
	8011 - HAS-Airports Improvement		375	3,375				3,750	
	FAA/AIP		1,125	10,125				11,250	
	Project Total		1,500	13,500				15,000	

AVIATION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
A-000528	LA for HOU-FPA/PIN Point Hobby HOU								
	8011 - HAS-Airports Improvement		2,830					2,830	
	Project Total		2,830					2,830	
A-000539	Lactation Stations at GB IAH								
	8011 - HAS-Airports Improvement		261					261	
	Project Total		261					261	
A-000543	SMGCS LGHTG & Markings - FIS Expansion								
	8011 - HAS-Airports Improvement		120	1,080				1,200	
	Project Total		120	1,080				1,200	
A-000558	COMMON USE TICKET & GATE CHECK-IN SYS								
	8011 - HAS-Airports Improvement		1,240	1,860				3,100	
	Project Total		1,240	1,860				3,100	
A-000563	Space Locator & Signage A/B/C/D Garage								
	8011 - HAS-Airports Improvement		15,300					15,300	
	Project Total		15,300					15,300	
A-000572	Wayfinding Garage Facilities -IAH/HOU								
	8011 - HAS-Airports Improvement			2,500				2,500	
	Project Total			2,500				2,500	
A-000580	Hobby Drainage & Roadway Flooding - HOU								
	8011 - HAS-Airports Improvement			3,245				3,245	
	Project Total			3,245				3,245	
A-000581	Terminal A Modernization Program								
	REV BONDS/CP		35,000	40,000				75,000	
	Project Total		35,000	40,000				75,000	

AVIATION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
A-000590	Rehabilitate and Expand ARFF Station-HAS								
	8011 - HAS-Airports Improvement			1,900	22,100	1,925		25,925	
	Project Total			1,900	22,100	1,925		25,925	
A-000599	Internal Signage at IAH & HOU								
	8011 - HAS-Airports Improvement		2,000	1,500	1,500			5,000	
	Project Total		2,000	1,500	1,500			5,000	
A-000600	Infrastructure Staff Augmentation - HAS								
	8011 - HAS-Airports Improvement		7,000		3,360	3,450	3,540	17,350	
	Project Total		7,000		3,360	3,450	3,540	17,350	
A-000601	PN720 HOU InternlFacility-LeaseAgrmnt.01								
	REV BONDS/CP		126,000					126,000	
	Project Total		126,000					126,000	
A-000602	On-Call Planning Services								
	8011 - HAS-Airports Improvement		7,500		3,360	3,450	3,540	17,850	
	Project Total		7,500		3,360	3,450	3,540	17,850	
A-000608	Smiley Face Tablets in Restrooms - HAS								
	8011 - HAS-Airports Improvement		1,200					1,200	
	Project Total		1,200					1,200	
A-000610	Cell Phone Lots on JFK & Will Clayton								
	8011 - HAS-Airports Improvement		5,445					5,445	
	Project Total		5,445					5,445	
A-000612	PN900 .01 Public WIFI Servs & Equip								
	8011 - HAS-Airports Improvement		608					608	
	Project Total		608					608	

AVIATION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
A-000614	SatelliteCntrlUtilities-SUP Facility-HOU								
	REV BONDS/CP				8,175		8,625	16,800	
	Project Total				8,175		8,625	16,800	
A-000615	PN 691-GBAS-GROUND BASED AUGMENTATIO								
	8011 - HAS-Airports Improvement			300				300	
	Project Total			300				300	
A-000619	Rehabilitation of Airfield Svc. Rd - EFD								
	R&R						2,547	2,547	
	Project Total						2,547	2,547	
A-000621	Public Addressing (PA) System								
	8011 - HAS-Airports Improvement		1,930					1,930	
	Project Total		1,930					1,930	
A-000622	Reworking Constr Taxiway WA/WB								
	8011 - HAS-Airports Improvement		55,000		55,000			110,000	
	Project Total		55,000		55,000			110,000	
A-000623	Demolition of Tower at IAH -REIMB by FAA								
	FAA/AIP		3,063					3,063	
	Project Total		3,063					3,063	
A-000625	IAH Fleet Maintenance Building								
	8011 - HAS-Airports Improvement		4,371					4,371	
	Project Total		4,371					4,371	
A-000626	Term-A NO & SO Restroom Remodel								
	8011 - HAS-Airports Improvement			4,635				4,635	
	Project Total			4,635				4,635	

AVIATION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
A-000629	Aerospace Design & Solution Lab - EFD								
	REV BONDS/CP		18,504					18,504	
	Project Total		18,504					18,504	
A-000630	Hobby Parking Office								
	8011 - HAS-Airports Improvement		1,800					1,800	
	Project Total		1,800					1,800	
A-000634	On Call Technology Contract								
	8011 - HAS-Airports Improvement		2,120	2,180	2,240	2,300	2,360	11,200	
	Project Total		2,120	2,180	2,240	2,300	2,360	11,200	
A-000635	Communication Cabling Infrastructure								
	8011 - HAS-Airports Improvement						1,770	1,770	
	Project Total						1,770	1,770	
A-000636	Parking Revenue Control System - HAS								
	8011 - HAS-Airports Improvement					7,630		7,630	
	Project Total					7,630		7,630	
A-000645	TAXIWAY RA PAVEMENT REHAB								
	8011 - HAS-Airports Improvement		976					976	
	Project Total		976					976	
A-000646	SPACEPORT INFRA DEVELOPMENT								
	8011 - HAS-Airports Improvement		17,600					17,600	
	Project Total		17,600					17,600	
A-000800	Executive Program Manager Services-ITRP								
	8011 - HAS-Airports Improvement		35,000	17,040	32,960			85,000	
	REV BONDS/CP		383,367	561,792	245,804	18,522		1,209,485	
	Project Total		418,367	578,832	278,764	18,522		1,294,485	

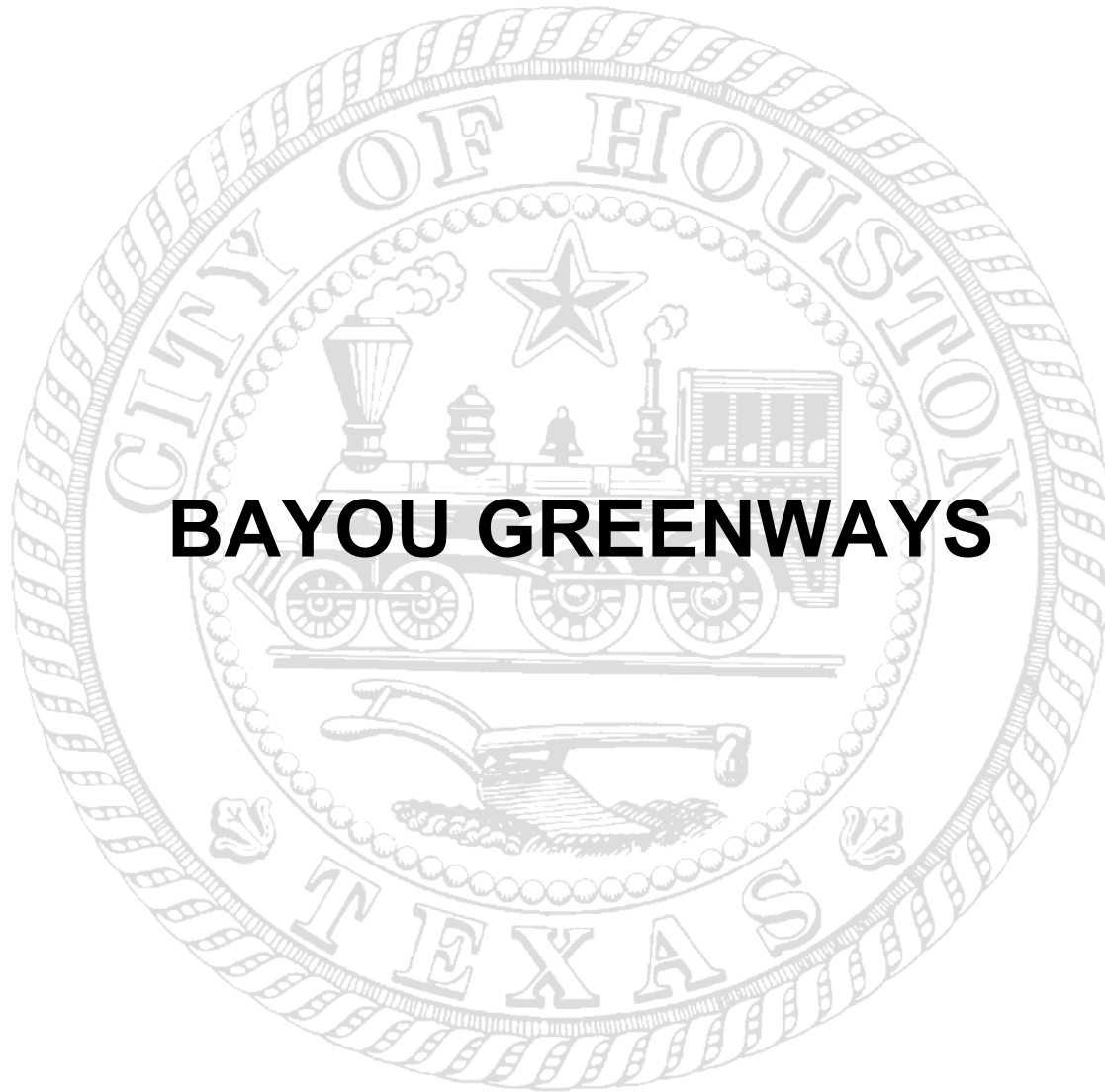
AVIATION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
Total Appropriations:			797,260	717,597	452,541	37,852	49,639	2,054,889	

AVIATION - Department Related Projects
2018 - 2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section	Project		Fiscal Year Planned Appropriations					2018-2022
CIP No.			2018	2019	2020	2021	2022	
Fleet								
W-28ADSP	HAS - Admin Support / Operations							
	8012 - HAS-AIF Capital Outlay		35	115	99	122	122	492
	Project Total		35	115	99	122	122	492
W-28ERES	HAS - Emergency Response							
	8012 - HAS-AIF Capital Outlay		2,465	2,016	2,132	2,248	2,248	11,109
	Project Total		2,465	2,016	2,132	2,248	2,248	11,109
W-28MTOP	HAS - Maintenance Operations							
	8012 - HAS-AIF Capital Outlay		1,328	150	224	158	158	2,018
	Project Total		1,328	150	224	158	158	2,018
W-28SCOP	HAS - Security Operations							
	8012 - HAS-AIF Capital Outlay		355					355
	Project Total		355					355
Total Appropriations:			4,183	2,281	2,455	2,528	2,528	13,975



Project Allocation	Fiscal Year Planned Appropriations					2018-2022
	2018	2019	2020	2021	2022	
Planning						
Acquisition-Land						
Design	5,278	3,184	2,771			11,233
Construction	32,045	29,680	40,172			101,896
Equipment Acquisition						
Salary Recovery	200	200	200			600
Other						
Total Allocation	37,523	33,064	43,143			113,729
Source of Funds						
4502 - Parks Consolidated Construction Fund	12,457	18,600	17,283			48,339
HPB Fundraising	25,066	14,464	25,860			65,390
Total Funds	37,523	33,064	43,143			113,729

BAYOU GREENWAYS - Summary of Funds 2018-2022
CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project		Fiscal Year Planned Appropriations					2018-2022	
			2018	2019	2020	2021	2022		
F-BG2020	Bayou Greenways 2020								
	4502 - Parks Consolidated Construction Fund		200	200	200			600	
	HPB Fundraising		2,445	2,445	2,444			7,334	
	Project Total		2,645	2,645	2,644			7,934	
F-BGBR40	BG2020 - Mason Park Bridge								
	4502 - Parks Consolidated Construction Fund		324					324	
	HPB Fundraising		1,371					1,371	
	Project Total		1,695					1,695	
F-BGBRBA	Bayou Greenways Brays Bayou								
	4502 - Parks Consolidated Construction Fund			12,600	504			13,104	
	HPB Fundraising		2,776	1,208	1,139			5,123	
	Project Total		2,776	13,808	1,643			18,227	
F-BGBUBA	Bayou Greenways Buffalo Bayou								
	4502 - Parks Consolidated Construction Fund				6,264			6,264	
	HPB Fundraising		3,696	238	175			4,109	
	Project Total		3,696	238	6,439			10,373	
F-BGCLBA	Bayou Greenways Clear Creek Bayou								
	HPB Fundraising		2,872	537	1,705			5,114	
	Project Total		2,872	537	1,705			5,114	
F-BGGR01	BG2020 - Bell Foster Pk to Coolgreen								
	4502 - Parks Consolidated Construction Fund		2,298					2,298	
	HPB Fundraising		199	125				324	
	Project Total		2,497	125				2,622	

BAYOU GREENWAYS - Summary of Funds 2018-2022
CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
F-BGGR04	BG2020 - Brock Park to Mt. Houston								
	4502 - Parks Consolidated Construction Fund		4,907					4,907	
	HPB Fundraising		494	268				762	
	Project Total		5,401	268				5,669	
F-BGGRBA	Bayou Greenways Greens Bayou								
	HPB Fundraising		4,197	3,139	11,909			19,245	
	Project Total		4,197	3,139	11,909			19,245	
F-BGHABA	Bayou Greenways Hall Bayou								
	HPB Fundraising		245					245	
	Project Total		245					245	
F-BGHUBA	Bayou Greenways Hunting Bayou								
	4502 - Parks Consolidated Construction Fund				6,337			6,337	
	HPB Fundraising		2,586	2,944	2,168			7,698	
	Project Total		2,586	2,944	8,505			14,035	
F-BGSA01	BG2020 - Signage & Amenities Packages								
	4502 - Parks Consolidated Construction Fund		650		801			1,451	
	HPB Fundraising		327	327	327			981	
	Project Total		977	327	1,128			2,432	
F-BGSCBA	Bayou Greenways Spring Creek Bayou								
	4502 - Parks Consolidated Construction Fund				2,708			2,708	
	HPB Fundraising		1,126	348				1,474	
	Project Total		1,126	348	2,708			4,182	

BAYOU GREENWAYS - Summary of Funds 2018-2022
CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
F-BGSI01	BG2020 - Milby Park to I-45								
	4502 - Parks Consolidated Construction Fund		157					157	
	HPB Fundraising		197	19				216	
	Project Total		354	19				373	
F-BGSI05	BG2020 - Scott St to Buffalo Speedway								
	4502 - Parks Consolidated Construction Fund		3,145					3,145	
	HPB Fundraising		364	22				386	
	Project Total		3,509	22				3,531	
F-BGSIBA	Bayou Greenways Sims Bayou								
	4502 - Parks Consolidated Construction Fund			5,800	469			6,269	
	HPB Fundraising		1,657	441	82			2,180	
	Project Total		1,657	6,241	551			8,449	
F-BGWO17	BG2020 - Alabonson Rd. to Hollister Rd.								
	4502 - Parks Consolidated Construction Fund		776					776	
	Project Total		776					776	
F-BGWoba	Bayou Greenways White Oak Bayou								
	HPB Fundraising		514	2,403	5,911			8,828	
	Project Total		514	2,403	5,911			8,828	
Total Appropriations:			37,523	33,064	43,143			113,729	

BAYOU GREENWAYS - Summary of Funds 2018-2022
CAPITAL IMPROVEMENT PLAN (\$ Thousands)

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section	Project		Fiscal Year Planned Appropriations					2018 -2022
CIP No.			2018	2019	2020	2021	2022	
Fleet								
W-36WHDB	Parks - White Oak Bayou							
	2106 - Bayou Greenway 2020		327	110	146	142	227	953
	Project Total		327	110	146	142	227	953
Total Appropriations:			327	110	146	142	227	953



Civic Art

- City Council established the Houston Civic Art Program in December 1999 because art has enabled people in all societies to better understand their communities and individual lives. The City's standing as a national leader in public art will be enhanced by encouraging artists to create public works of art that improve the quality of life in Houston.
- Funding is an amount equal to 1.75% of eligible CIP projects, which excludes paving projects, street resurfacing, runways, parking lots, signal and traffic control, underground projects, demolition projects, environmental assessment or remediation projects, projects for the rehabilitation or replacement of a single building system (e.g. roofing only), as well as individual projects with an estimated cost less than \$500,000 and combined projects where the individual projects have an estimated cost less than \$500,000.
- For additional details, see Ordinance No. 2006-731.
- Civic Art Projects include paintings, murals, prints, drawings, photographs, videos, films, decorations, stained glass, statues, sculptures, monuments, fountains, arches, or other structures of permanent character located on City property. Civic Art funds may also be used to restore existing art.
- Civic Art design approaches include selecting artists as design team members, integrating artworks into facility architecture and stand-alone artworks. Artists or artist teams are selected to provide original artwork through calls for qualifications, proposals or by acquisition of portable works.

CIVIC ART - Summary of Future Funds

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

Department	Fiscal Year Planned Appropriations					2018-2022
	2018	2019	2020	2021	2022	
Aviation	2,239	9,000	179		465	11,883
Fire	71	190	68	52	17	398
General Government		888				888
Health	174	448	117	118	33	890
Library	14	125			21	160
Parks	64	36	9	12	79	199
Police		33	209			242
Public Works	250					250
Solid Waste	15	158				173
Total						15,083

* Subject to the availability of program appropriations. Projects identified to start in FY2018 include: Alief MSC, Community Center and Library, Sunnyside MSC/Health Center, Acres Homes MSC, Moody Neighborhood Library, Houston Intercontinental Airport, Hobby Airport, and various facilities and conservation projects.

CIVIC ART - Summary of Funds

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

Department	Project	Description		
Aviation	Civic Art Contracted Projects	Contract for City Art projects (Art repairs, relocation, new civic art projects, or the enhancements of existing Art).	Total	2,994
Aviation	Civic Art Un-contracted Project	Unencumbered Pool Balance.	Total	2,891
Fire	Civic Art Un-contracted Project	Unencumbered Pool Balance.	Total	557
General Government	HTV Reception Room City Hall	Municipal Channel lobby display in City Hall.	Total	30
General Government	Civic Art Contracted Projects	Contract for City Art projects (Art repairs, relocation, new civic art projects, or the enhancements of existing Art).	Total	63
General Government	Civic Art Un-contracted Project	Unencumbered Pool Balance.	Total	58
Health	Civic Art Un-contracted Project	Unencumbered Pool Balance.	Total	365
Library	Young Library Sculpture	Outdoor Sculpture at Young Library.	Total	169
Library	Needlepoint Guild	Quilt Restoration Project	Total	11
Library	Civic Art Contracted Projects	Contract for City Art programs (Art repairs, relocation, new civic art projects, or the enhancements of existing Art).	Total	2
Library	Civic Art Un-contracted Project	Unencumbered Pool Balance.	Total	767

CIVIC ART - Summary of Funds

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

Department	Project	Description	
Parks	Reginato Sculpture	Contract for City Art programs (Art repairs, relocation, new civic art projects, or the enhancements of existing Art).	Total 130
Parks	Judson Robinson Community Center	Contract for City Art programs (Art repairs, relocation, new civic art projects, or the enhancements of existing Art).	Total 91
Parks	Garden Sculpture	Sculpture located in Herman Park.	Total 13
Parks	High Plains Drifter	Contract for City Art programs (Art repairs, relocation, new civic art projects, or the enhancements of existing Art).	Total 55
Parks	MLK Sculpture	Contract for City Art programs (Art repairs, relocation, new civic art projects, or the enhancements of existing Art).	Total 24
Parks	Civic Art Contracted Projects	Contract for City Art programs (Art repairs, relocation, new civic art projects, or the enhancements of existing Art).	Total 104
Parks	Civic Art Un-contracted Project	Unencumbered Pool Balance.	Total 100
Police	South West Police Station	Contract for City Art programs (Art repairs, relocation, new civic art projects, or the enhancements of existing Art).	Total 305
Police	Civic Art Contracted Projects	Contract for City Art programs (Art repairs, relocation, new civic art projects, or the enhancements of existing Art).	Total 24
Police	Civic Art Un-contracted Project	Unencumbered Pool Balance.	Total 238
Solid Waste	Vehicle Art Wraps Projects	Art wrap Solid Waste trucks	Total 20

CIVIC ART - Summary of Funds

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

Department	Project	Description		
Public Works	Bagby Underpass Project	Bagby Underpass project (lighting, wall decoration and painting)	Total	32
Public Works	Civic Art Un-contracted Project	Unencumbered Pool Balance.	Total	94
Public Works	Waste Water Civic Art contracted Projects	Lipski's Periscope & Cloud Code restoration Projects	Total	22
Public Works	Waste Water Civic Art Un-contracted Project	Unencumbered Pool Balance.	Total	361
Other Funds	Other Funds Civic Art contracted Projects	Contract for City Art projects (Equip Acq, Reimb Equip & Park Capital).	Total	121
			Total	9,641

FIRE PROTECTION FACILITIES



Project Allocation	Fiscal Year Planned Appropriations					2018-2022
	2018	2019	2020	2021	2022	
Planning						
Acquisition-Land	719					719
Design	1,003	99	271	100		1,473
Construction	4,107	11,310	6,887	3,770	4,243	30,317
Equipment Acquisition	2,170	2,900	2,900	2,900	3,200	14,070
Salary Recovery	515	515	515	515	515	2,575
Other	71	190	68	52	17	398
Total Allocation	8,586	15,013	10,642	7,337	7,975	49,553
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	2,170	2,900	2,900	2,900	3,200	14,070
4500 - Fire Consolidated Construction Fund	6,416	12,113	7,742	4,437	1,700	32,408
Future Bond Election					3,075	3,075
Total Funds	8,586	15,013	10,642	7,337	7,975	49,553

FIRE PROTECTION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project		Fiscal Year Planned Appropriations					2018-2022	
			2018	2019	2020	2021	2022		
C-000003	FS 82 Remediation and Tanks Replacement								
	4500 - Fire Consolidated Construction Fund						298		298
	Project Total						298		298
C-000007	Bunker Gear								
	1800 - Equipment Acquisition Consolidated Fund		1,600	1,600	1,600	1,600	1,600		8,000
	Project Total		1,600	1,600	1,600	1,600	1,600		8,000
C-000174	Fire Station 22 Parking Expansion								
	4500 - Fire Consolidated Construction Fund				371				371
	Project Total				371				371
C-000181	Fire Station 40 Replacement								
	4500 - Fire Consolidated Construction Fund		1,706	8,055					9,761
	Project Total		1,706	8,055					9,761
C-000185	Environmental Remediation								
	4500 - Fire Consolidated Construction Fund		83	122	100	100	200		605
	Project Total		83	122	100	100	200		605
C-000190	Renovation of Fire Station 68								
	4500 - Fire Consolidated Construction Fund		335						335
	Project Total		335						335
C-000193	Facility Assessment Items - Priority 1&2								
	4500 - Fire Consolidated Construction Fund		500	500	500	500	500		2,500
	Project Total		500	500	500	500	500		2,500
C-000195	Fire Station 31 Renovation								
	4500 - Fire Consolidated Construction Fund		1,681						1,681
	Project Total		1,681						1,681

FIRE PROTECTION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
C-000196	Fire Station 16 Renovation								
	4500 - Fire Consolidated Construction Fund			50	1,450			1,500	
	Project Total			50	1,450			1,500	
C-000199	Life Safety Equipment								
	1800 - Equipment Acquisition Consolidated Fund		570	650	650	650	650	3,170	
	Project Total		570	650	650	650	650	3,170	
C-000200	Fire Station 64 Renovation								
	4500 - Fire Consolidated Construction Fund			51	1,712			1,763	
	Project Total			51	1,712			1,763	
C-000201	Fire Station 70 Renovation								
	4500 - Fire Consolidated Construction Fund				50	1,350		1,400	
	Project Total				50	1,350		1,400	
C-000203	Fire Station 19 Renovation								
	4500 - Fire Consolidated Construction Fund		51	1,463				1,514	
	Project Total		51	1,463				1,514	
C-000205	Fire Station 26 Renovation and Expansion								
	4500 - Fire Consolidated Construction Fund					50		50	
	Future Bond Election						978	978	
	Project Total					50	978	1,028	
C-000207	Emergency Response Equipment								
	1800 - Equipment Acquisition Consolidated Fund			650	650	650	650	2,600	
	Project Total			650	650	650	650	2,600	
C-000210	Fire Station 43 Renovation								
	4500 - Fire Consolidated Construction Fund		1,495					1,495	
	Project Total		1,495					1,495	

FIRE PROTECTION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
C-000211	Fire Station 17 Renovation								
	4500 - Fire Consolidated Construction Fund		50	1,357				1,407	
	Project Total		50	1,357				1,407	
C-000213	Training Academy Gear and Cadet Lockers								
	4500 - Fire Consolidated Construction Fund				654			654	
	Project Total				654			654	
C-000214	Training Academy Road Paving								
	4500 - Fire Consolidated Construction Fund				1,663			1,663	
	Project Total				1,663			1,663	
C-000217	HVAC Replacements								
	1800 - Equipment Acquisition Consolidated Fund						300	300	
	Project Total						300	300	
C-000219	Fire Station 80 Foundation								
	4500 - Fire Consolidated Construction Fund				676			676	
	Project Total				676			676	
C-000220	Fire Facilities Roof Replacements								
	4500 - Fire Consolidated Construction Fund						1,000	1,000	
	Project Total						1,000	1,000	
C-000221	Fire Station 65 Renovation								
	4500 - Fire Consolidated Construction Fund					51		51	
	Future Bond Election						1,582	1,582	
	Project Total					51	1,582	1,633	
C-000222	Fire Station 80 Renovation								
	4500 - Fire Consolidated Construction Fund				51	1,573		1,624	
	Project Total				51	1,573		1,624	

FIRE PROTECTION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
C-000SAL	Salary Recovery								
	4500 - Fire Consolidated Construction Fund		515	515	515	515		2,060	
	Future Bond Election						515	515	
	Project Total		515	515	515	515	515	2,575	
Total Appropriations:			8,586	15,013	10,642	7,337	7,975	49,553	

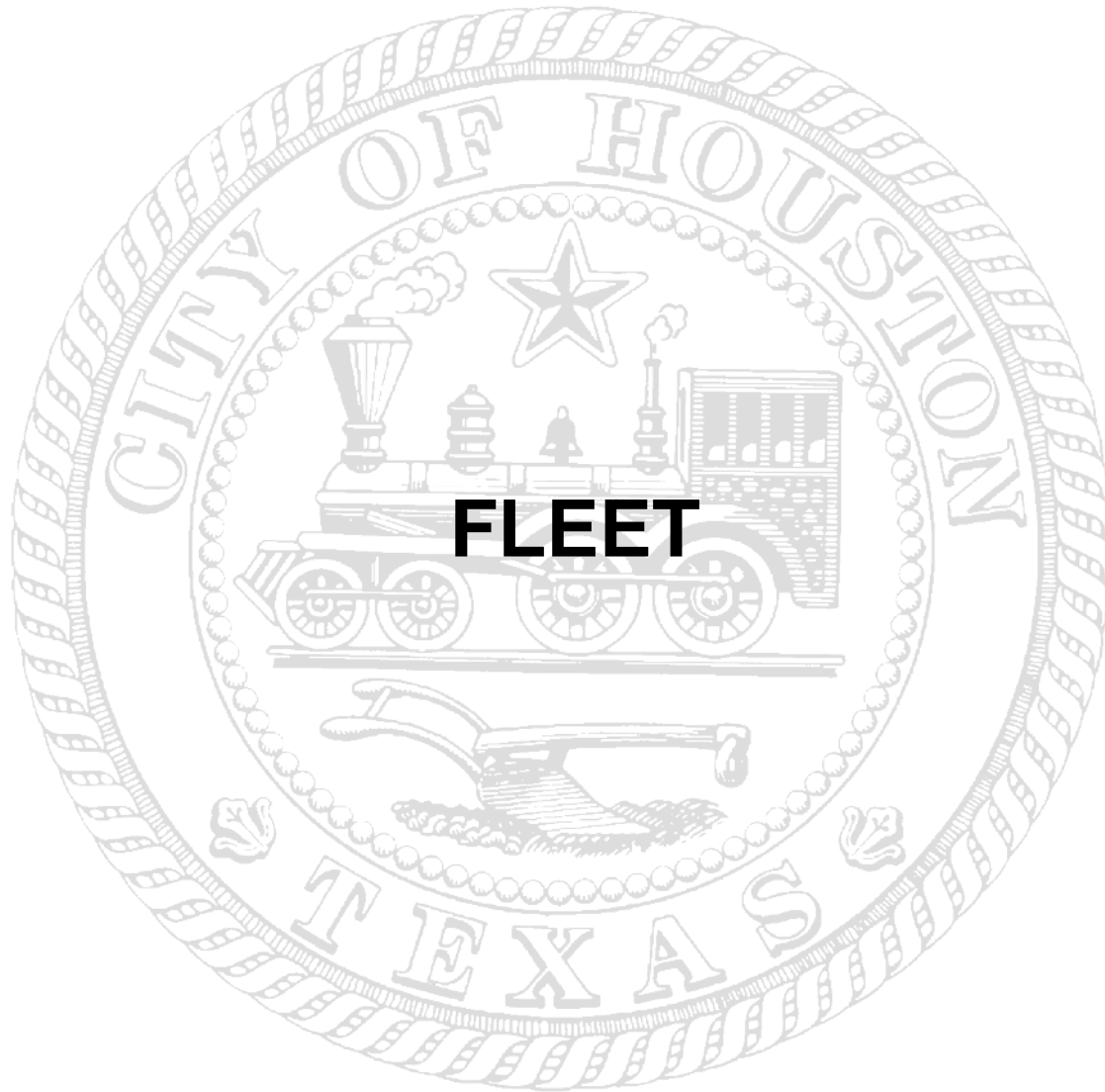
FIRE - Department Related Projects
2018 - 2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section	Project	Fiscal Year Planned Appropriations					2018 -2022
CIP No.		2018	2019	2020	2021	2022	
Fleet							
W-12ERES	HFD - Emergency Response Vehicles						
	1800 - Equipment Acquisition Consolidated Fund	5,489	5,489	5,489	5,489	5,815	27,771
	Project Total	5,489	5,489	5,489	5,489	5,815	27,771
W-12INVG	HFD - Investigative Vehicles						
	1800 - Equipment Acquisition Consolidated Fund	275	275	275	275	233	1,333
	Project Total	275	275	275	275	233	1,333
Information Technology							
X-120016	Life Safety Equipment Communication						
	1800 - Equipment Acquisition Consolidated Fund					3,157	3,157
	Project Total					3,157	3,157
Total Appropriations:		5,764	5,764	5,764	5,764	9,205	32,261



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Project Allocation	Fiscal Year Planned Appropriations					2018-2022
	2018	2019	2020	2021	2022	
Equipment Acquisition	38,234	35,710	38,006	39,115	41,364	192,428
Total Allocation	38,234	35,710	38,006	39,115	41,364	192,428
Source of Funds						
1001 - Project Cost Recovery	84					84
1800 - Equipment Acquisition Consolidated Fund	18,858	18,959	19,060	19,173	20,773	96,823
2002 - Health Special Revenue	70	36	74	76	79	336
2009 - Swimming Pool Safety		36	37	76	79	228
2104 - Parks Golf Special	240	147	151	262	416	1,216
2106 - Bayou Greenway 2020	327	110	146	142	227	953
2301 - Building Inspection Fund	1,642	1,081	1,074	1,035	1,035	5,867
2302 - Stormwater Fund	2,671					2,671
2310 - Dedicated Drainage & Street Renewal	3,945	689	3,122	3,577	3,577	14,911
2423 - Special Waste Transportation & Inspect	70	36	37	76	118	338
5030 - Federal State Local - Pass Through Fund	90					90
8012 - HAS-AIF Capital Outlay	4,183	2,281	2,455	2,528	2,528	13,974
8305 - PWE-Combined Utility System Gen Pur Fund	5,728	12,165	11,724	12,077	12,438	54,133
8700 - Parking Management Operating Fund	325	169	124	91	94	804
Total Funds	38,234	35,710	38,006	39,115	41,364	192,428

FLEET - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project		Fiscal Year Planned Appropriations					2018-2022	
			2018	2019	2020	2021	2022		
W-10ERES	HPD - Emergency Response Vehicles								
	1800 - Equipment Acquisition Consolidated Fund		9,040	9,040	9,040	9,040	9,908	46,068	
	Project Total		9,040	9,040	9,040	9,040	9,908	46,068	
W-10INVG	HPD - Investigative Vehicles								
	1800 - Equipment Acquisition Consolidated Fund		474	474	474	474	500	2,396	
	Project Total		474	474	474	474	500	2,396	
W-12ERES	HFD - Emergency Response Vehicles								
	1800 - Equipment Acquisition Consolidated Fund		5,489	5,489	5,489	5,489	5,815	27,771	
	Project Total		5,489	5,489	5,489	5,489	5,815	27,771	
W-12INVG	HFD - Investigative Vehicles								
	1800 - Equipment Acquisition Consolidated Fund		275	275	275	275	233	1,333	
	Project Total		275	275	275	275	233	1,333	
W-201001	PWE - Project Cost Recovery Fund								
	1001 - Project Cost Recovery		84					84	
	Project Total		84					84	
W-202301	PWE - Building Inspection Fund								
	2301 - Building Inspection Fund		1,642	1,081	1,074	1,035	1,035	5,867	
	Project Total		1,642	1,081	1,074	1,035	1,035	5,867	
W-202302	PWE - Stormwater Fund								
	2302 - Stormwater Fund		2,671					2,671	
	Project Total		2,671					2,671	
W-202310	PWE - Dedicated Drainage&Street Renewal								
	2310 - Dedicated Drainage & Street Renewal		3,945	689	3,122	3,577	3,577	14,911	
	Project Total		3,945	689	3,122	3,577	3,577	14,911	

FLEET - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
W-208305	PWE - Combined Utility System Gen Purpos								
	8305 - PWE-Combined Utility System Gen Pur Fund		5,728	12,165	11,724	12,077	12,438	54,133	
	Project Total		5,728	12,165	11,724	12,077	12,438	54,133	
W-21ATSH	SWD - Automated Trash Vehicles								
	1800 - Equipment Acquisition Consolidated Fund		3,300	3,396	3,492	3,600	4,017	17,805	
	Project Total		3,300	3,396	3,492	3,600	4,017	17,805	
W-21NDES	SWD - Neighborhood Depositories								
	1800 - Equipment Acquisition Consolidated Fund		280	285	290	295	300	1,450	
	Project Total		280	285	290	295	300	1,450	
W-28ADSP	HAS - Admin Support / Operations								
	8012 - HAS-AIF Capital Outlay		35	115	99	122	122	492	
	Project Total		35	115	99	122	122	492	
W-28ERES	HAS - Emergency Response								
	8012 - HAS-AIF Capital Outlay		2,465	2,016	2,132	2,248	2,248	11,109	
	Project Total		2,465	2,016	2,132	2,248	2,248	11,109	
W-28MTOP	HAS - Maintenance Operations								
	8012 - HAS-AIF Capital Outlay		1,328	150	224	158	158	2,018	
	Project Total		1,328	150	224	158	158	2,018	
W-28SCOP	HAS - Security Operations								
	8012 - HAS-AIF Capital Outlay		355					355	
	Project Total		355					355	
W-36GTOP	PRD - Golf & Tennis Operations								
	2104 - Parks Golf Special		240	147	151	262	416	1,216	
	Project Total		240	147	151	262	416	1,216	

FLEET - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
W-36WHDB	Parks - White Oak Bayou								
	2106 - Bayou Greenway 2020		327	110	146	142	227	953	
	Project Total		327	110	146	142	227	953	
W-38OPER	HLT - Health Operations								
	2002 - Health Special Revenue		70	36	74	76	79	336	
	2009 - Swimming Pool Safety			36	37	76	79	228	
	2423 - Special Waste Transportation & Inspect		70	36	37	76	118	338	
	5030 - Federal State Local - Pass Through Fund		90					90	
	Project Total		230	108	149	229	276	992	
W-65ADSP	ARA - Admin Support / Operations								
	8700 - Parking Management Operating		325	169	124	91	94	804	
	Project Total		325	169	124	91	94	804	
Total Appropriations:			38,234	35,710	38,006	39,115	41,364	192,428	



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The seal of the City of Houston, Texas, is a circular emblem. It features a central illustration of a steam locomotive with a star above it. Below the locomotive is a plow. The words "CITY OF HOUSTON" are arched across the top, and "TEXAS" is arched across the bottom. The entire seal is rendered in a light gray, semi-transparent style.

GENERAL GOVERNMENT FACILITIES

Project Allocation	Fiscal Year Planned Appropriations					2018-2022
	2018	2019	2020	2021	2022	
Planning						
Acquisition-Land						
Design	5,413	573		772	184	6,941
Construction	5,132	53,710	1,804	8,037	6,507	75,190
Equipment Acquisition	2,505	2,150	2,478	2,509	367	10,009
Salary Recovery	623	623	623	623	643	3,135
Other		888				888
Total Allocation	13,673	57,943	4,905	11,941	7,701	96,163
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	505	150	478	5,091	367	6,591
1801 - Dangerous Bldg Consolidated Fund	1,000	1,000	1,000	1,000	2,000	6,000
1850 - Reimbursement of Equipment/Projects Fund	2,000	2,000	2,000			6,000
4502 - Parks Consolidated Construction Fund	2,922					2,922
4507 - Public Library Consolidated Constr Fund	1,790					1,790
4508 - Public Health Consolidated Constr Fund	1,790					1,790
4509 - General Improvement Consol Constr Fd	3,666	1,840				5,506
Future Bond Election		52,953	1,427	5,850	5,334	65,564
Total Funds	13,673	57,943	4,905	11,941	7,701	96,163

GENERAL GOVERNMENT FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project		Fiscal Year Planned Appropriations					2018-2022	
			2018	2019	2020	2021	2022		
D-000073	Environmental Remediation								
	4509 - General Improvement Consol Constr Fd		50	50				100	
	Future Bond Election				50	50	50	150	
	Project Total		50	50	50	50	50	250	
D-000166	City Hall Annex - Garage Waterproofing								
	Future Bond Election			700				700	
	Project Total			700				700	
D-000167	City Hall Annex - Garage Storm Drainage								
	4509 - General Improvement Consol Constr Fd		30					30	
	Project Total		30					30	
D-000174	City Hall - Drinking Fountains								
	4509 - General Improvement Consol Constr Fd			292				292	
	Project Total			292				292	
D-000180	Alief MSC, Community Center and Library								
	4502 - Parks Consolidated Construction Fund		1,790					1,790	
	4507 - Public Library Consolidated Constr Fund		1,790					1,790	
	4508 - Public Health Consolidated Constr Fund		1,790					1,790	
	Future Bond Election			51,630				51,630	
	Project Total		5,370	51,630				57,000	
D-000181	City Hall - Structure Repairs								
	4509 - General Improvement Consol Constr Fd			300				300	
	Future Bond Election				350			350	
	Project Total			300	350			650	

GENERAL GOVERNMENT FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
D-000184	City Hall - Replacement of Roof								
	4509 - General Improvement Consol Constr Fd		823					823	
	Project Total		823					823	
D-000191	City Hall - Restore Elevator Cabs								
	4509 - General Improvement Consol Constr Fd			440				440	
	Project Total			440				440	
D-000193	City Hall- Replace TV Lights and Ceiling								
	Future Bond Election						277	277	
	Project Total						277	277	
D-000198	City Hall Annex - Restroom Renovations								
	4509 - General Improvement Consol Constr Fd		650					650	
	Project Total		650					650	
D-000203	City Hall Annex - Elec Switchgear System								
	4509 - General Improvement Consol Constr Fd		500					500	
	Project Total		500					500	
D-000205	Citywide Warehouse								
	Future Bond Election						200	200	
	Project Total						200	200	
D-000206	City Hall - Exterior Waterproofing								
	Future Bond Election						150	150	
	Project Total						150	150	
D-000210	City Wide - Code Compliance								
	4509 - General Improvement Consol Constr Fd		500					500	
	Project Total		500					500	

GENERAL GOVERNMENT FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
D-000211	City Wide Key Program								
	1800 - Equipment Acquisition Consolidated Fund				111			111	
	Project Total				111			111	
D-000212	Herman Square Park - Paver Replacements								
	4502 - Parks Consolidated Construction Fund		1,132					1,132	
	Project Total		1,132					1,132	
D-000214	City Hall Annex - Renovate Water System								
	Future Bond Election					755	54	809	
	Project Total					755	54	809	
D-000215	City Hall Annex - Replace Sanitary Line								
	Future Bond Election					955	21	976	
	Project Total					955	21	976	
D-000216	City Hall - Replace Sanitary Line								
	Future Bond Election					100	877	977	
	Project Total					100	877	977	
D-000217	City Wide Access Control System Upgrade								
	1800 - Equipment Acquisition Consolidated Fund					1,721		1,721	
	Project Total					1,721		1,721	
D-000218	City Hall - Fire Alarm and PA System								
	1800 - Equipment Acquisition Consolidated Fund					1,130		1,130	
	Project Total					1,130		1,130	
D-000219	City Hall - Renovate Water System								
	Future Bond Election					1,155	54	1,209	
	Project Total					1,155	54	1,209	

GENERAL GOVERNMENT FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
D-000220	City Hall Annex - Fire Alarm and PA Sys								
	1800 - Equipment Acquisition Consolidated Fund					1,452		1,452	
	Project Total					1,452		1,452	
D-000221	City Wide Intrusion System Upgrade								
	1800 - Equipment Acquisition Consolidated Fund					421		421	
	Project Total					421		421	
D-000223	HVAC Replacements								
	1800 - Equipment Acquisition Consolidated Fund		150	150	367	367	367	1,401	
	Project Total		150	150	367	367	367	1,401	
D-000224	Roof Replacements								
	4509 - General Improvement Consol Constr Fd			420				420	
	Future Bond Election					1,708	700	2,408	
	Project Total			420		1,708	700	2,828	
D-000226	Facility Condition Reassessments								
	Future Bond Election				404	404	404	1,212	
	Project Total				404	404	404	1,212	
D-000SAL	Salary Recovery								
	4509 - General Improvement Consol Constr Fd		623					623	
	Future Bond Election			623	623	623	623	2,492	
	Project Total		623	623	623	623	623	3,115	
D-110001	Dangerous Buildings Demolition								
	1801 - Dangerous Bldg Consolidated Fund		1,000	1,000	1,000	1,000	2,000	6,000	
	Project Total		1,000	1,000	1,000	1,000	2,000	6,000	

GENERAL GOVERNMENT FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
D-160003	Renovation of MCD space								
	1800 - Equipment Acquisition Consolidated Fund		355					355	
	4509 - General Improvement Consol Constr Fd		490	338				828	
	Future Bond Election					100	1,209	1,309	
	Project Total		845	338		100	1,209	2,492	
D-650005	ARA - Parking Pay Station Replacement								
	1850 - Reimbursement of Equipment/Projects Fund		2,000	2,000	2,000			6,000	
	Project Total		2,000	2,000	2,000			6,000	
D-650006	BARC Sanitary Line Replacement								
	Future Bond Election						615	615	
	Project Total						615	615	
D-650007	BARC Warehouse Replacement								
	Future Bond Election						100	100	
	Project Total						100	100	
Total Appropriations:			13,673	57,943	4,905	11,941	7,701	96,163	

GENERAL GOVERNMENT - Department Related Projects
2018 - 2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section	Project		Fiscal Year Planned Appropriations					2018 -2022
CIP No.			2018	2019	2020	2021	2022	
Information Technology								
X-250002	GSD - Real Estate Module							
	1800 - Equipment Acquisition Consolidated Fund					416	416	
	Project Total					416	416	
Total Appropriations:			-	-	416	-	-	416



Project Allocation	Fiscal Year Planned Appropriations					2018-2022
	2018	2019	2020	2021	2022	
Planning		4	25			29
Acquisition-Land				3,623		3,623
Design	2,122	1,140	1,638	440	243	5,584
Construction	7,885	25,488	11,017	14,951	1,719	61,059
Equipment Acquisition		304		304		607
Salary Recovery	488	488	488	488	488	2,440
Other	174	448	117	118	33	889
Total Allocation	10,669	27,871	13,286	19,923	2,482	74,231
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund		580	3,885	304		4,768
4508 - Public Health Consolidated Constr Fund	10,669	1,012				11,680
Future Bond Election		26,280	9,400	19,620	2,482	57,783
Total Funds	10,669	27,871	13,286	19,923	2,482	74,231

PUBLIC HEALTH FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project		Fiscal Year Planned Appropriations					2018-2022	
			2018	2019	2020	2021	2022		
H-000010	Northside Health Center Renovation								
	4508 - Public Health Consolidated Constr Fund		2,944					2,944	
	Project Total		2,944					2,944	
H-000012	John Peavy - Foundation Renovation								
	4508 - Public Health Consolidated Constr Fund		3,246					3,246	
	Project Total		3,246					3,246	
H-000018	Roof Replacement - Reconstruction								
	Future Bond Election			420		420		840	
	Project Total			420		420		840	
H-000063	HVAC & MEP Improvement Project								
	1800 - Equipment Acquisition Consolidated Fund			304		304		607	
	Project Total			304		304		607	
H-000079	Generators for Immunization Refrigerator								
	1800 - Equipment Acquisition Consolidated Fund			276				276	
	Project Total			276				276	
H-000080	Southwest MSC - Renovation								
	Future Bond Election				166	1,106		1,272	
	Project Total				166	1,106		1,272	
H-000083	Transfer Switches/Generators HC Sites								
	1800 - Equipment Acquisition Consolidated Fund				2,092			2,092	
	Project Total				2,092			2,092	
H-000084	Northeast MSC Renovation								
	Future Bond Election			221	1,475			1,696	
	Project Total			221	1,475			1,696	

PUBLIC HEALTH FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
H-000086	Kashmere MSC Renovation								
	4508 - Public Health Consolidated Constr Fund		137	912				1,048	
	Project Total		137	912				1,048	
H-000091	Sunnyside MSC/HC								
	4508 - Public Health Consolidated Constr Fund		1,846					1,846	
	Future Bond Election			23,069				23,069	
	Project Total		1,846	23,069				24,915	
H-000093	Third Ward MSC & HC - Renovation								
	Future Bond Election				385	2,570		2,955	
	Project Total				385	2,570		2,955	
H-000094	West End HC - Renovation								
	Future Bond Election				228	2,696		2,924	
	Project Total				228	2,696		2,924	
H-000095	West End MSC - Renovation								
	Future Bond Election				316	3,757		4,073	
	Project Total				316	3,757		4,073	
H-000101	Denver Harbor MSC - Rehab								
	4508 - Public Health Consolidated Constr Fund		177					177	
	Future Bond Election			1,180				1,180	
	Project Total		177	1,180				1,357	
H-000104	Acres Homes MSC - Various Updates								
	4508 - Public Health Consolidated Constr Fund		1,730					1,730	
	Project Total		1,730					1,730	

PUBLIC HEALTH FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
H-000106	La Nueva Casa HC - Renovation								
	Future Bond Election			362	2,411			2,773	
	Project Total			362	2,411			2,773	
H-000111	Environmental Services								
	4508 - Public Health Consolidated Constr Fund		100	100				200	
	Future Bond Election				100	100	100	300	
	Project Total		100	100	100	100	100	500	
H-000114	La Nueva Casa HC - Parking Expansion								
	Future Bond Election					2,304		2,304	
	Project Total					2,304		2,304	
H-000115	Third Ward MSC & HC -Parking/Bike Trail								
	Future Bond Election					1,170		1,170	
	Project Total					1,170		1,170	
H-000116	Magnolia MSC & HC- Parking Lot Expansion								
	Future Bond Election					1,842		1,842	
	Project Total					1,842		1,842	
H-000117	Commerce Warehouse - Expansion								
	Future Bond Election				107	714		821	
	Project Total				107	714		821	
H-000120	Transfer Switches/Generators MSC Sites								
	1800 - Equipment Acquisition Consolidated Fund				1,494			1,494	
	Project Total				1,494			1,494	
H-000121	Commerce Warehouse - Generator								
	1800 - Equipment Acquisition Consolidated Fund				299			299	
	Project Total				299			299	

PUBLIC HEALTH FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
H-000122	Riverside HC - Renovation								
	Future Bond Election			456	3,043			3,500	
	Project Total			456	3,043			3,500	
H-000123	Denver Harbor MSC - Renovation								
	Future Bond Election				123	2,452		2,575	
	Project Total				123	2,452		2,575	
H-000124	Vital Statistics Redesign								
	Future Bond Election			84	558			642	
	Project Total			84	558			642	
H-000423	Hiram Clarke MSC - Renovation								
	Future Bond Election						820	820	
	Project Total						820	820	
H-000424	Magnolia MSCC - Renovation								
	Future Bond Election						1,075	1,075	
	Project Total						1,075	1,075	
H-000SAL	Salary Recovery								
	4508 - Public Health Consolidated Constr Fund		488					488	
	Future Bond Election			488	488	488	488	1,952	
	Project Total		488	488	488	488	488	2,440	
Total Appropriations:			10,669	27,871	13,286	19,923	2,482	74,231	

HEALTH - Department Related Projects
2018 - 2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section	Project		Fiscal Year Planned Appropriations					2018-2022
CIP No.			2018	2019	2020	2021	2022	
General Government								
D-000180	Alief MSC, Community Center and Library							
	4508 - Public Health Consolidated Constr Fund		1,790					1,790
	Future Bond Election			17,210				17,210
	Project Total		1,790	17,210				19,000
W-38OPER	HLT - Health Operations							
	2002 - Health Special Revenue		70	36	74	76	79	336
	2009 - Swimming Pool Safety			36	37	76	79	228
	2423 - Special Waste Transportation & Inspect		70	36	37	76	118	338
	5030 - Federal State Local - Pass Through Fund		90					90
	Project Total		230	108	149	229	276	992
Total Appropriations:			2,020	17,318	149	229	276	19,992



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The seal of the City of Houston, Texas, is a circular emblem. It features a central five-pointed star above a steam locomotive. Below the locomotive is a plow. The words "CITY OF HOUSTON" are arched across the top, and "TEXAS" is arched across the bottom. The entire seal is rendered in a light gray, semi-transparent style.

HOMELESS & HOUSING FACILITIES

Project Allocation	Fiscal Year Planned Appropriations					2018-2022
	2018	2019	2020	2021	2022	
Planning						
Acquisition-Land						
Design						
Construction	1,100	1,100	1,100	1,100		4,400
Equipment Acquisition						
Salary Recovery						
Other						
Total Allocation	1,100	1,100	1,100	1,100		4,400
Source of Funds						
4501 - Homeless & Housing Consolidated Fund	1,100	1,100	1,100	1,100		4,400
Total Funds	1,100	1,100	1,100	1,100		4,400

HOMELESS & HOUSING FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project		Fiscal Year Planned Appropriations					2018-2022	
			2018	2019	2020	2021	2022		
P-000014	Affordable Housing Project								
	4501 - Homeless & Housing Consolidated Fund		1,100	1,100	1,100	1,100		4,400	
	Project Total		1,100	1,100	1,100	1,100		4,400	
	Total Appropriations:		1,100	1,100	1,100	1,100		4,400	



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INFORMATION TECHNOLOGY

Project Allocation	Fiscal Year Planned Appropriations					2018-2022
	2018	2019	2020	2021	2022	
Initiating						
Planning						
Executing	15,025	6,449	8,257	3,268	5,927	38,926
Monitoring & Controlling						
Closing					3,157	3,157
Total Allocation	15,025	6,449	8,257	3,268	9,084	42,083
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	14,975	6,449	8,257	3,268	9,084	42,033
2207 - Municipal Court Technology Fund	50					50
Total Funds	15,025	6,449	8,257	3,268	9,084	42,083

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project		Fiscal Year Planned Appropriations					2018-2022	
			2018	2019	2020	2021	2022		
X-100007	HPD - Operational Systems Refresh								
	1800 - Equipment Acquisition Consolidated Fund		300	300	300	300		1,200	
	Project Total		300	300	300	300		1,200	
X-100013	HPD - Smartphone App For Citizens								
	1800 - Equipment Acquisition Consolidated Fund			107				107	
	Project Total			107				107	
X-100014	HPD - Smartphone App Internal								
	1800 - Equipment Acquisition Consolidated Fund			268				268	
	Project Total			268				268	
X-100017	HPD - Video Operational Growth								
	1800 - Equipment Acquisition Consolidated Fund				333			333	
	Project Total				333			333	
X-100023	HPD - IT Equipment								
	1800 - Equipment Acquisition Consolidated Fund				1,951			1,951	
	Project Total				1,951			1,951	
X-100025	HPD - Body Cameras								
	1800 - Equipment Acquisition Consolidated Fund			539				539	
	Project Total			539				539	
X-100027	HPD - In-Car Video Cams and Storage								
	1800 - Equipment Acquisition Consolidated Fund			400				400	
	Project Total			400				400	
X-100028	HPD - City-County Software Interface								
	1800 - Equipment Acquisition Consolidated Fund		300					300	
	Project Total		300					300	

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
X-100031	HPD - Command Center Video Wall								
	1800 - Equipment Acquisition Consolidated Fund				55			55	
	Project Total				55			55	
X-100035	HPD - Crime Analysis Integrated System								
	1800 - Equipment Acquisition Consolidated Fund		293	293				585	
	Project Total		293	293				585	
X-120016	Life Safety Equipment Communication								
	1800 - Equipment Acquisition Consolidated Fund						3,157	3,157	
	Project Total						3,157	3,157	
X-150005	HEC - Dispatch Server Refresh								
	1800 - Equipment Acquisition Consolidated Fund				287			287	
	Project Total				287			287	
X-150011	HEC - Firehouse Hardware								
	1800 - Equipment Acquisition Consolidated Fund				82			82	
	Project Total				82			82	
X-150012	HEC - 911 Automated Text Dispatch								
	1800 - Equipment Acquisition Consolidated Fund				610			610	
	Project Total				610			610	
X-160004	MCD - Courtroom Electronic Recording								
	1800 - Equipment Acquisition Consolidated Fund				155			155	
	Project Total				155			155	
X-160005	MCD - CSMART Enable Online Filing								
	1800 - Equipment Acquisition Consolidated Fund		5					5	
	2207 - Municipal Court Technology Fund		50					50	
	Project Total		55					55	

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
X-160006	MCD - Joint Processing Center Hardware								
	1800 - Equipment Acquisition Consolidated Fund		185					185	
	Project Total		185					185	
X-160007	MCD - Online Class Registration								
	1800 - Equipment Acquisition Consolidated Fund				28			28	
	Project Total				28			28	
X-210001	SWD - Vehicle Tracking & Performance Sys								
	1800 - Equipment Acquisition Consolidated Fund		1,058					1,058	
	Project Total		1,058					1,058	
X-250002	GSD - Real Estate Module								
	1800 - Equipment Acquisition Consolidated Fund				416			416	
	Project Total				416			416	
X-340013	HPL - Self Service Public Scanning								
	1800 - Equipment Acquisition Consolidated Fund				313			313	
	Project Total				313			313	
X-340014	HPL - 24 Hour Library Units								
	1800 - Equipment Acquisition Consolidated Fund					417		417	
	Project Total					417		417	
X-510002	OBO - MWBE Automation								
	1800 - Equipment Acquisition Consolidated Fund				78			78	
	Project Total				78			78	
X-640017	FIN - SAP Budgeting Software								
	1800 - Equipment Acquisition Consolidated Fund		1,848					1,848	
	Project Total		1,848					1,848	

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
X-640019	FIN - SAP Combo WBS Profile								
	1800 - Equipment Acquisition Consolidated Fund		51					51	
	Project Total		51					51	
X-640021	FIN - SAP Proj. Capitalization Workflow								
	1800 - Equipment Acquisition Consolidated Fund				106			106	
	Project Total				106			106	
X-640023	FIN - SAP Tracking Posted Budgets								
	1800 - Equipment Acquisition Consolidated Fund				53			53	
	Project Total				53			53	
X-650011	ARA - 311 Upgrade or Replacement								
	1800 - Equipment Acquisition Consolidated Fund					622		622	
	Project Total					622		622	
X-650012	ARA - Kronos Upgrade to Version 8								
	1800 - Equipment Acquisition Consolidated Fund		220					220	
	Project Total		220					220	
X-650013	ARA - Permit and Inspection Software								
	1800 - Equipment Acquisition Consolidated Fund				898			898	
	Project Total				898			898	
X-680003	Data Center Refresh								
	1800 - Equipment Acquisition Consolidated Fund					1,000	500	1,500	
	Project Total					1,000	500	1,500	
X-680007	INFOR - Enterprise Solution								
	1800 - Equipment Acquisition Consolidated Fund		1,700					1,700	
	Project Total		1,700					1,700	

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
X-680012	Application Performance Testing Tools								
	1800 - Equipment Acquisition Consolidated Fund		200					200	
	Project Total		200					200	
X-680014	SAP Business Warehouse Implementation								
	1800 - Equipment Acquisition Consolidated Fund		525					525	
	Project Total		525					525	
X-680015	Network Refresh								
	1800 - Equipment Acquisition Consolidated Fund		3,488	2,000			2,517	8,005	
	Project Total		3,488	2,000			2,517	8,005	
X-680017	SAP Training Tools								
	1800 - Equipment Acquisition Consolidated Fund		750	300				1,050	
	Project Total		750	300				1,050	
X-680022	Server/Storage Upgrades/Enhancements								
	1800 - Equipment Acquisition Consolidated Fund		600	300	300	300	1,708	3,208	
	Project Total		600	300	300	300	1,708	3,208	
X-680023	Network Security Tools								
	1800 - Equipment Acquisition Consolidated Fund		100	50	50			200	
	Project Total		100	50	50			200	
X-680024	Citizen Engagement Software								
	1800 - Equipment Acquisition Consolidated Fund				106			106	
	Project Total				106			106	
X-680026	SAP Tools Optimization								
	1800 - Equipment Acquisition Consolidated Fund			400				400	
	Project Total			400				400	

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

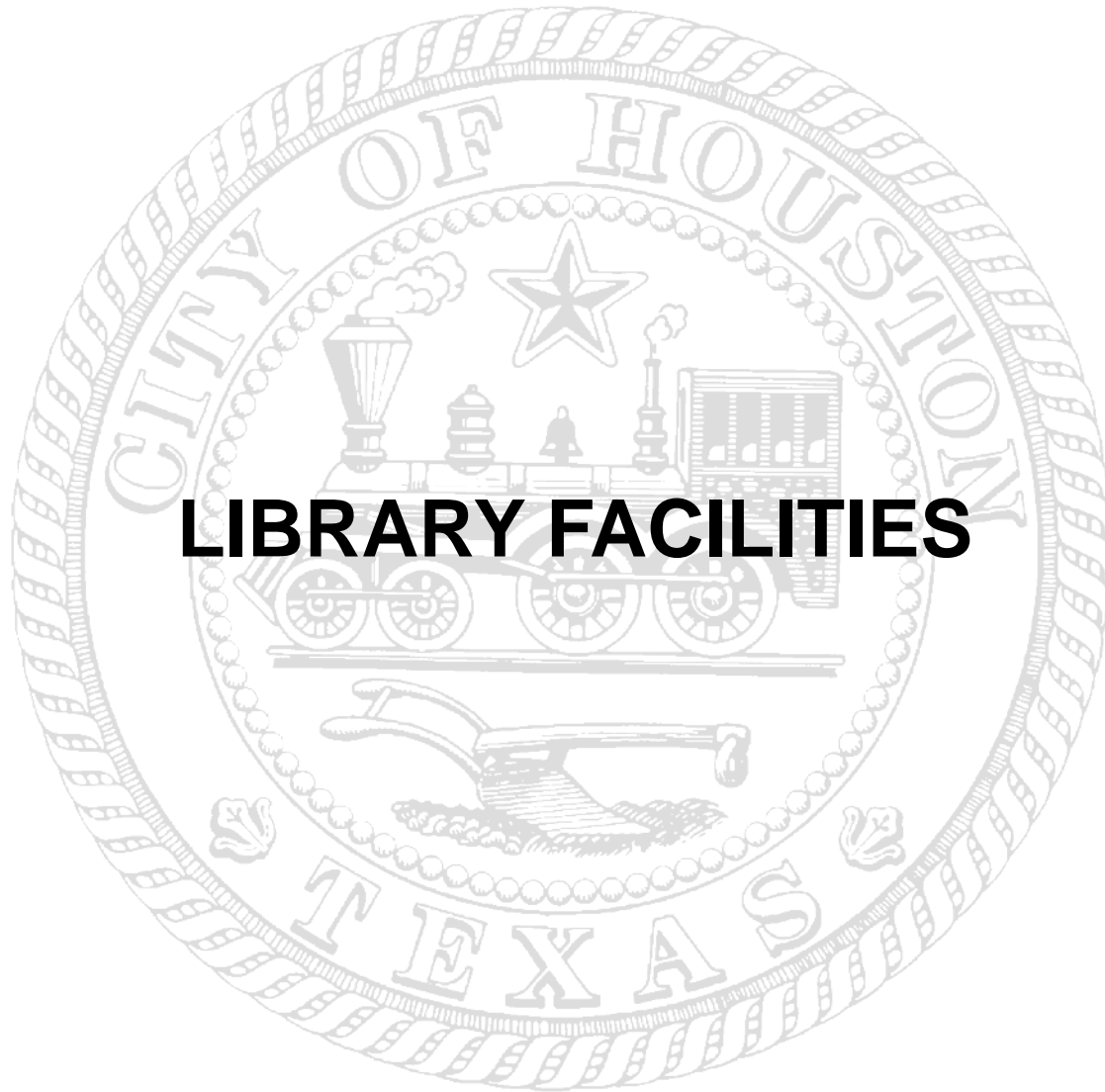
CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
X-680030	PC Replacement								
	1800 - Equipment Acquisition Consolidated Fund		852				852	1,705	
	Project Total		852				852	1,705	
X-680032	Network Equipment Spares								
	1800 - Equipment Acquisition Consolidated Fund		40	40	40	40		160	
	Project Total		40	40	40	40		160	
X-680035	Application Development								
	1800 - Equipment Acquisition Consolidated Fund				222			222	
	Project Total				222			222	
X-680036	Desktop OS Upgrade								
	1800 - Equipment Acquisition Consolidated Fund		250		536	268		1,054	
	Project Total		250		536	268		1,054	
X-680037	EAS EGIS Infrastructure Refresh Phase II								
	1800 - Equipment Acquisition Consolidated Fund			268	268			536	
	Project Total			268	268			536	
X-680038	IT Help Desk Software Upgrades								
	1800 - Equipment Acquisition Consolidated Fund			107	107			214	
	Project Total			107	107			214	
X-680039	Legacy Application Redesign								
	1800 - Equipment Acquisition Consolidated Fund			300	120			420	
	Project Total			300	120			420	
X-680040	Master Data Management								
	1800 - Equipment Acquisition Consolidated Fund			259	259			518	
	Project Total			259	259			518	

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
X-680041	SAP Open Enrollment Server Storage								
	1800 - Equipment Acquisition Consolidated Fund			268	134			402	
	Project Total			268	134			402	
X-680042	SAP System to Monitor Interfaces								
	1800 - Equipment Acquisition Consolidated Fund				375	321		696	
	Project Total				375	321		696	
X-680044	Managed Contract Services								
	1800 - Equipment Acquisition Consolidated Fund		550				350	900	
	Project Total		550				350	900	
X-680046	Contact Center								
	1800 - Equipment Acquisition Consolidated Fund		650					650	
	Project Total		650					650	
X-680048	Enterprise Data Warehouse & Analytics								
	1800 - Equipment Acquisition Consolidated Fund		200	200				400	
	Project Total		200	200				400	
X-68C001	Firewall Replacement								
	1800 - Equipment Acquisition Consolidated Fund		610					610	
	Project Total		610					610	
X-800003	HR - SAP Grievance Tracking & Filing								
	1800 - Equipment Acquisition Consolidated Fund			50				50	
	Project Total			50				50	
X-800007	HR One - Benefits Interactive Platform								
	1800 - Equipment Acquisition Consolidated Fund		200					200	
	Project Total		200					200	

INFORMATION TECHNOLOGY IMPROVEMENTS - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
X-800009	HR - SAP Death Benefit Form Automation								
	1800 - Equipment Acquisition Consolidated Fund				75			75	
	Project Total				75			75	
Total Appropriations:			15,025	6,449	8,257	3,268	9,084	42,083	



Project Allocation	Fiscal Year Planned Appropriations					2018-2022
	2018	2019	2020	2021	2022	
Planning						
Acquisition-Land	654				695	1,349
Design	974	94	459	317	1,170	3,015
Construction	784	8,079	3,150	1,596		13,609
Equipment Acquisition		300				300
Salary Recovery	371	371	371	371	371	1,855
Other	14	125			21	160
Total Allocation	2,797	8,969	3,980	2,284	2,257	20,287
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund		300	187	750		1,237
Future Bond Election	2,797	8,669	3,793	1,534	2,257	19,050
Total Funds	2,797	8,969	3,980	2,284	2,257	20,287

LIBRARY FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project		Fiscal Year Planned Appropriations					2018-2022	
			2018	2019	2020	2021	2022		
E-000098	Moody Neighborhood Library - Replacement								
	1800 - Equipment Acquisition Consolidated Fund			300				300	
	Future Bond Election		1,510	7,749				9,259	
	Project Total		1,510	8,049				9,559	
E-000125	Meyer Neighborhood Library - Replacement								
	Future Bond Election						1,886	1,886	
	Project Total						1,886	1,886	
E-000163	Environmental Remediation								
	Future Bond Election		50	50	50	50		200	
	Project Total		50	50	50	50		200	
E-000172	Flores Roof & Exterior Rehabilitation								
	Future Bond Election		439					439	
	Project Total		439					439	
E-000173	Mancuso Roof & Exterior Rehabilitation								
	Future Bond Election		427					427	
	Project Total		427					427	
E-000174	Blue Ridge Roof & Exterior Rehab								
	Future Bond Election				525			525	
	Project Total				525			525	
E-000182	Walter Roof & Exterior Rehabilitation								
	Future Bond Election			499				499	
	Project Total			499				499	
E-000210	Ring Roof & Exterior Rehabilitation								
	Future Bond Election					558		558	
	Project Total					558		558	

LIBRARY FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
E-000211	Kashmere Roof & Exterior Rehabilitation								
	Future Bond Election						555		555
	Project Total						555		555
E-000213	Heights Roof & Exterior Rehabilitation								
	Future Bond Election				1,772				1,772
	Project Total				1,772				1,772
E-000224	Johnson Roof & Exterior Rehabilitation								
	Future Bond Election				550				550
	Project Total				550				550
E-000225	Smith Roof & Exterior Rehabilitation								
	Future Bond Election				525				525
	Project Total				525				525
E-000230	Mancuso HVAC Upgrades								
	1800 - Equipment Acquisition Consolidated Fund					333			333
	Project Total					333			333
E-000231	Melcher HVAC Upgrades								
	1800 - Equipment Acquisition Consolidated Fund					322			322
	Project Total					322			322
E-000232	Jones HVAC Upgrades								
	1800 - Equipment Acquisition Consolidated Fund				187				187
	Project Total				187				187
E-000233	JIB Archival HVAC Upgrades								
	1800 - Equipment Acquisition Consolidated Fund					95			95
	Project Total					95			95

LIBRARY FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
E-000SAL	Salary Recovery								
	Future Bond Election		371	371	371	371	371	1,855	
	Project Total		371	371	371	371	371	1,855	
Total Appropriations:			2,797	8,969	3,980	2,284	2,257	20,287	

LIBRARY - Department Related Projects
2018 - 2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section	Project	Fiscal Year Planned Appropriations					2018-2022
CIP No.		2018	2019	2020	2021	2022	
General Government							
D-000180	Alief MSC, Community Center and Library						
	4507 - Public Library Consolidated Constr Fund	1,790					1,790
	Future Bond Election		17,210				17,210
	Project Total	1,790	17,210				19,000
Information Technology							
X-340013	HPL - Self Service Public Scanning						
	1800 - Equipment Acquisition Consolidated Fund			313			313
	Project Total			313			313
X-340014	HPL - 24 Hour Library Units						
	1800 - Equipment Acquisition Consolidated Fund				417		417
	Project Total				417		417
Total Appropriations:		1,790	17,210	313	417	-	19,730

The seal of the City of Houston, Texas, is a circular emblem. It features a central illustration of a steam locomotive with a star above it. Below the locomotive is a plow. The words "CITY OF HOUSTON" are arched across the top, and "TEXAS" is arched across the bottom. The entire seal is rendered in a light gray, semi-transparent style.

PARKS & RECREATION FACILITIES

Project Allocation	Fiscal Year Planned Appropriations					2018-2022
	2018	2019	2020	2021	2022	
Planning			50			50
Acquisition-Land						
Design	3,003	1,766	774	2,709	2,617	10,868
Construction	42,653	8,135	7,337	7,584	22,105	87,814
Equipment Acquisition						
Salary Recovery	1,296	1,296	1,296	1,296	1,296	6,480
Other	64	36	9	12	79	199
Total Allocation	47,016	11,232	9,467	11,601	26,097	105,412
Source of Funds						
4035 - Parks & Recreation Dedication Fund	100	100	100	100		400
4502 - Parks Consolidated Construction Fund	15,980	6,306	6,367	6,034		34,687
Frd's Of Lee LeClear		376	2,000	1,000		3,376
Future Bond Election				1,266	23,694	24,959
Grants	1,000	1,000			2,403	4,403
HPB Fundraising	1,836					1,836
Private Funding	27,100	3,450		201		30,751
TIRZ	1,000		1,000	3,000		5,000
Total Funds	47,016	11,232	9,467	11,601	26,097	105,412

PARKS AND RECREATION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project		Fiscal Year Planned Appropriations					2018-2022	
			2018	2019	2020	2021	2022		
F-000509	Environmental Projects								
	4502 - Parks Consolidated Construction Fund		250	350	350	325		1,275	
	Future Bond Election						400	400	
	Project Total		250	350	350	325	400	1,675	
F-000640	Pavilion Replacements								
	Future Bond Election						41	41	
	Project Total						41	41	
F-000675	Design Services for Various Parks								
	4502 - Parks Consolidated Construction Fund		139		296	296		731	
	Future Bond Election						296	296	
	Project Total		139		296	296	296	1,027	
F-000703	Swimming Pool Upgrades								
	4502 - Parks Consolidated Construction Fund		533	560	588	617		2,298	
	Future Bond Election						1,323	1,323	
	Project Total		533	560	588	617	1,323	3,621	
F-000704	Sylvan Rodriguez Community Center								
	Future Bond Election						916	916	
	Project Total						916	916	
F-000705	Squatty Lyons								
	4502 - Parks Consolidated Construction Fund		1,500					1,500	
	Grants		1,000					1,000	
	Project Total		2,500					2,500	

PARKS AND RECREATION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
F-000708	Playground Replacements								
	4035 - Parks & Recreation Dedication Fund		100	100	100	100		400	
	4502 - Parks Consolidated Construction Fund		838	582	95	994		2,509	
	Future Bond Election						1,033	1,033	
	Project Total		938	682	195	1,094	1,033	3,942	
F-000710	Parks Facilities Roof Replacements								
	4502 - Parks Consolidated Construction Fund		70	211	599	311		1,191	
	Future Bond Election						311	311	
	Project Total		70	211	599	311	311	1,502	
F-000782	International District Trail Development								
	4502 - Parks Consolidated Construction Fund					162		162	
	Future Bond Election						238	238	
	Grants						2,403	2,403	
	Private Funding					201		201	
	Project Total					363	2,641	3,004	
F-000783	Sharpstown Pool Replacement and Bldg Imp								
	4502 - Parks Consolidated Construction Fund		1,196					1,196	
	TIRZ		1,000		1,000	1,000		3,000	
	Project Total		2,196		1,000	1,000		4,196	
F-000784	Lee LeClear Tennis Center Improvement								
	4502 - Parks Consolidated Construction Fund			204				204	
	Frd's Of Lee LeClear			376	2,000	1,000		3,376	
	TIRZ					2,000		2,000	
	Project Total			580	2,000	3,000		5,580	

PARKS AND RECREATION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
F-000785	Edgewood Park Community Center								
	4502 - Parks Consolidated Construction Fund		956			816		1,772	
	Future Bond Election						5,769	5,769	
	Project Total		956			816	5,769	7,541	
F-000788	Hermann Park (Conservancy)								
	4502 - Parks Consolidated Construction Fund		2,000					2,000	
	Private Funding		15,100	3,450				18,550	
	Project Total		17,100	3,450				20,550	
F-000806	Glenshire Park Parking Lot								
	4502 - Parks Consolidated Construction Fund		485					485	
	Project Total		485					485	
F-000811	Memorial Park - Houston Arboretum M.P.								
	Private Funding		12,000					12,000	
	Project Total		12,000					12,000	
F-000817	Houston Amateur Sports Park (HASP)								
	4502 - Parks Consolidated Construction Fund		4,036					4,036	
	HPB Fundraising		1,836					1,836	
	Project Total		5,872					5,872	
F-000825	Inwood Maintenance Facility								
	4502 - Parks Consolidated Construction Fund		731					731	
	Project Total		731					731	
F-000832	Fuel Tank Replacement - Memorial								
	Future Bond Election						288	288	
	Project Total						288	288	

PARKS AND RECREATION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
F-000834	Fuel Tank Replacement - Capital								
	4502 - Parks Consolidated Construction Fund			288				288	
	Project Total			288				288	
F-000835	Fuel Tank Replacement - MLK								
	4502 - Parks Consolidated Construction Fund				152			152	
	Project Total				152			152	
F-000838	Fuel Tank Replacement - Wallisville								
	4502 - Parks Consolidated Construction Fund			288				288	
	Project Total			288				288	
F-000844	Marian Park Sprayground Repairs								
	4502 - Parks Consolidated Construction Fund				216			216	
	Project Total				216			216	
F-000845	Splashpad Renovations								
	4502 - Parks Consolidated Construction Fund		50	257	257			564	
	Future Bond Election						290	290	
	Project Total		50	257	257		290	854	
F-000846	Ball Field Lighting Upgrade								
	4502 - Parks Consolidated Construction Fund		350	70	375	79		874	
	Future Bond Election						507	507	
	Project Total		350	70	375	79	507	1,381	
F-000848	Friendship Pavilion								
	4502 - Parks Consolidated Construction Fund		150		643			793	
	Project Total		150		643			793	

PARKS AND RECREATION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
F-000849	Restroom Building Upgrades								
	4502 - Parks Consolidated Construction Fund		300	100	350			750	
	Project Total		300	100	350			750	
F-000850	Sagemont Park CC Gym Floor								
	4502 - Parks Consolidated Construction Fund					275		275	
	Project Total					275		275	
F-000851	Ingrando Park Parking Lot								
	4502 - Parks Consolidated Construction Fund					118		118	
	Future Bond Election						911	911	
	Project Total					118	911	1,029	
F-000852	Houston Bike Plan Implementation								
	4502 - Parks Consolidated Construction Fund		1,100	1,100	1,100			3,300	
	Future Bond Election					1,100	1,100	2,200	
	Project Total		1,100	1,100	1,100	1,100	1,100	5,500	
F-000853	Brock Adventure Park (BAP)								
	4502 - Parks Consolidated Construction Fund			1,000		228		1,228	
	Future Bond Election						185	185	
	Grants			1,000				1,000	
	Project Total			2,000		228	185	2,413	
F-000856	Independence Heights Park and Comm Cntr								
	Future Bond Election						750	750	
	Project Total						750	750	
F-000857	Brock Park Bridge								
	Future Bond Election						1,339	1,339	
	Project Total						1,339	1,339	

PARKS AND RECREATION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
F-000860	Buffalo Bayou Wall Failure								
	Future Bond Election						379	379	
	Project Total						379	379	
F-000861	Delce Pavilion Replacement								
	Future Bond Election						130	130	
	Project Total						130	130	
F-000862	Lift Station Renovations								
	4502 - Parks Consolidated Construction Fund					211		211	
	Future Bond Election						1,050	1,050	
	Project Total					211	1,050	1,261	
F-000863	Bricker Pavilion Renovation								
	Future Bond Election						107	107	
	Project Total						107	107	
F-000864	Beechnut Maintenance Facility								
	4502 - Parks Consolidated Construction Fund				50	306		356	
	Future Bond Election						2,526	2,526	
	Project Total				50	306	2,526	2,882	
F-000865	Finnigan Pavilion Replacement								
	Future Bond Election						159	159	
	Project Total						159	159	
F-000866	Agnes Moffitt Park Pavilion Renovation								
	Future Bond Election					166	1,435	1,600	
	Project Total					166	1,435	1,600	

PARKS AND RECREATION FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
F-000869	New Community Center								
	Future Bond Election							916	916
	Project Total							916	916
F-000SAL	Salary Recovery								
	4502 - Parks Consolidated Construction Fund		1,296	1,296	1,296	1,296			5,184
	Future Bond Election							1,296	1,296
	Project Total		1,296	1,296	1,296	1,296	1,296		6,480
	Total Appropriations:		47,016	11,232	9,467	11,601	26,097		105,412

PARKS - Department Related Projects
2018 - 2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section	Project		Fiscal Year Planned Appropriations					2018-2022
CIP No.			2018	2019	2020	2021	2022	

General Government

D-000180	Alief MSC, Community Center and Library							
	4502 - Parks Consolidated Construction Fund		1,790					1,790
	Future Bond Election			17,210				17,210
	Project Total		1,790	17,210				19,000

Fleet

W-36GTOP	PRD - Golf & Tennis Operations							
	2104 - Parks Golf Special		240	147	151	262	416	1,216
	Project Total		240	147	151	262	416	1,216
Total Appropriations:			2,030	17,357	151	262	416	20,216



Project Allocation	Fiscal Year Planned Appropriations					2018-2022
	2018	2019	2020	2021	2022	
Planning						
Acquisition-Land						
Design	146	1,375		124	88	1,733
Construction	3,930	5,033	14,843	11,951	3,471	39,228
Equipment Acquisition	1,631	1,231	1,954	1,954	2,759	9,529
Salary Recovery	653	653	653	653	653	3,265
Other		33	209			242
Total Allocation	6,360	8,325	17,659	14,682	6,971	53,997
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	1,409	1,211	1,934	1,934	2,739	9,227
4504 - Police Consolidated Construction Fund	4,931	5,747	3,552	11,228	2,171	27,629
Future Bond Election					2,041	2,041
Grants	20	20	20	20	20	100
TIRZ		1,347	12,153	1,500		15,000
Total Funds	6,360	8,325	17,659	14,682	6,971	53,997

POLICE FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Planned Appropriations					2018-2022
		2018	2019	2020	2021	2022	
G-000143	Facility Conditions Assessment Items 1&2						
	4504 - Police Consolidated Construction Fund	1,000	1,000	1,000	1,000		4,000
	Project Total	1,000	1,000	1,000	1,000		4,000
G-000144	Environmental Services						
	4504 - Police Consolidated Construction Fund	200	211	533	533	333	1,810
	Project Total	200	211	533	533	333	1,810
G-000147	Riesner Facility/Site Improvements						
	4504 - Police Consolidated Construction Fund	100	2,096		443		2,639
	Project Total	100	2,096		443		2,639
G-000150	Police Academy Improvements						
	4504 - Police Consolidated Construction Fund	185			1,076	63	1,324
	Future Bond Election					721	721
	Project Total	185			1,076	784	2,045
G-000153	Facility Paving Improvements						
	4504 - Police Consolidated Construction Fund			667	667		1,334
	Future Bond Election					667	667
	Project Total			667	667	667	2,001
G-000154	Expired Body Armor Replacement						
	1800 - Equipment Acquisition Consolidated Fund	711	711	589	589	894	3,494
	Grants	20	20	20	20	20	100
	Project Total	731	731	609	609	914	3,594
G-000158	Air Support - ADA & MEP Renovation						
	4504 - Police Consolidated Construction Fund		596				596
	Project Total		596				596

POLICE FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
G-000160	Fuel Tank Replacement - Mykawa								
	4504 - Police Consolidated Construction Fund			560				560	
	Project Total			560				560	
G-000161	Fuel Tank Replacement - Shorewood								
	4504 - Police Consolidated Construction Fund		225					225	
	Project Total		225					225	
G-000162	Mounted Patrol Site Improvements								
	4504 - Police Consolidated Construction Fund						759	759	
	Project Total						759	759	
G-000163	Indoor Pistol Range Bullet Trap Replacem								
	1800 - Equipment Acquisition Consolidated Fund		198					198	
	Project Total		198					198	
G-000164	Westside Command Station Improvements								
	4504 - Police Consolidated Construction Fund		956		699	48	241	1,944	
	Project Total		956		699	48	241	1,944	
G-000165	New Greenspoint Police Station								
	4504 - Police Consolidated Construction Fund					5,351		5,351	
	TIRZ			1,347	12,153	1,500		15,000	
	Project Total			1,347	12,153	6,851		20,351	
G-000168	Fuel Tank Replacement - Air Support								
	4504 - Police Consolidated Construction Fund		175					175	
	Project Total		175					175	
G-000170	Storage & Maintenance Building								
	4504 - Police Consolidated Construction Fund						86	86	
	Project Total						86	86	

POLICE FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
G-000172	New Police Academy Rifle Range								
	4504 - Police Consolidated Construction Fund					1,457		1,457	
	Project Total					1,457		1,457	
G-000174	Police Headquarters Elevator Renovations								
	4504 - Police Consolidated Construction Fund		500					500	
	Project Total		500					500	
G-000176	HVAC Replacements								
	1800 - Equipment Acquisition Consolidated Fund		500	500	833	833	1,333	3,999	
	Project Total		500	500	833	833	1,333	3,999	
G-000180	Police Headquarters Fire Safety System								
	4504 - Police Consolidated Construction Fund		937	631				1,568	
	Project Total		937	631				1,568	
G-000182	Security Upgrades								
	1800 - Equipment Acquisition Consolidated Fund				512	512	512	1,536	
	Project Total				512	512	512	1,536	
G-000184	Office Renovations								
	4504 - Police Consolidated Construction Fund						689	689	
	Project Total						689	689	
G-000SAL	Salary Recovery								
	4504 - Police Consolidated Construction Fund		653	653	653	653		2,612	
	Future Bond Election						653	653	
	Project Total		653	653	653	653	653	3,265	
Total Appropriations:			6,360	8,325	17,659	14,682	6,971	53,997	

POLICE - Department Related Projects
2018 - 2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section	Project		Fiscal Year Planned Appropriations					2018 -2022
CIP No.			2018	2019	2020	2021	2022	
Fleet								
W-10ERES	HPD - Emergency Response Vehicles							
	1800 - Equipment Acquisition Consolidated Fund		9,040	9,040	9,040	9,040	9,908	46,068
	Project Total		9,040	9,040	9,040	9,040	9,908	46,068
W-10INVG	HPD - Investigative Vehicles							
	1800 - Equipment Acquisition Consolidated Fund		474	474	474	474	500	2,396
	Project Total		474	474	474	474	500	2,396
Information Technology								
X-100007	HPD - Operational Systems Refresh							
	1800 - Equipment Acquisition Consolidated Fund		300	300	300	300		1,200
	Project Total		300	300	300	300		1,200
X-100013	HPD - Smartphone App For Citizens							
	1800 - Equipment Acquisition Consolidated Fund			107				107
	Project Total			107				107
X-100014	HPD - Smartphone App Internal							
	1800 - Equipment Acquisition Consolidated Fund			268				268
	Project Total			268				268
X-100017	HPD - Video Operational Growth							
	1800 - Equipment Acquisition Consolidated Fund				333			333
	Project Total				333			333
X-100023	HPD - IT Equipment							
	1800 - Equipment Acquisition Consolidated Fund				1,951			1,951
	Project Total				1,951			1,951
X-100025	HPD - Body Cameras							
	1800 - Equipment Acquisition Consolidated Fund			539				539
	Project Total			539				539
X-100027	HPD - In-Car Video Cams and Storage							
	1800 - Equipment Acquisition Consolidated Fund			400				400
	Project Total			400				400

POLICE - Department Related Projects
2018 - 2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section CIP No.	Project	Fiscal Year Planned Appropriations					2018 -2022
		2018	2019	2020	2021	2022	
X-100028	HPD - City-County Software Interface						
	1800 - Equipment Acquisition Consolidated Fund	300					300
	Project Total	300					300
X-100031	HPD - Command Center Video Wall						
	1800 - Equipment Acquisition Consolidated Fund			55			55
	Project Total			55			55
X-100035	HPD - Crime Analysis Integrated System						
	1800 - Equipment Acquisition Consolidated Fund	293	293				585
	Project Total	293	293				585
Total Appropriations:		10,407	11,421	12,153	9,814	10,408	54,202



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The seal of the City of Houston, Texas, is a circular emblem. It features a central five-pointed star above a steam locomotive. Below the locomotive is a plow. The words "CITY OF HOUSTON" are arched across the top, and "TEXAS" is arched across the bottom. The entire seal is rendered in a light gray, semi-transparent style.

SOLID WASTE MANAGEMENT FACILITIES

Project Allocation	Fiscal Year Planned Appropriations					2018-2022
	2018	2019	2020	2021	2022	
Planning						
Acquisition-Land						
Design	866	51	73	29	40	1,059
Construction	3,315	10,181	1,070	1,287	1,001	16,854
Equipment Acquisition	476		90			566
Salary Recovery	254	254	254	254	254	1,270
Other	15	158				173
Total Allocation	4,926	10,644	1,486	1,569	1,296	19,922
Source of Funds						
1800 - Equipment Acquisition Consolidated Fund	476		90			566
4503 - Solid Waste Consolidated Construction Fd	4,450	1,032				5,482
Future Bond Election		9,612	1,396	1,569	1,296	13,873
Total Funds	4,926	10,644	1,486	1,569	1,296	19,922

SOLID WASTE FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Planned Appropriations					2018-2022
		2018	2019	2020	2021	2022	
L-000029	Remediation and Tank Replacement-NW SC						
	4503 - Solid Waste Consolidated Construction Fd		560				560
	Project Total		560				560
L-000052	Environmental Services						
	4503 - Solid Waste Consolidated Construction Fd	100	100				200
	Future Bond Election			267	267	167	701
	Project Total	100	100	267	267	167	901
L-000078	New Multi-Use SWD Facility						
	4503 - Solid Waste Consolidated Construction Fd	826					826
	Future Bond Election		9,158				9,158
	Project Total	826	9,158				9,984
L-000080	11500 South Post Oak Fuel Site						
	4503 - Solid Waste Consolidated Construction Fd	1,869					1,869
	Project Total	1,869					1,869
L-000086	Concrete & Pavement Repairs						
	4503 - Solid Waste Consolidated Construction Fd	61	61				122
	Future Bond Election			61	61		122
	Project Total	61	61	61	61		244
L-000099	Bioremediation Equipment						
	1800 - Equipment Acquisition Consolidated Fund	100					100
	Project Total	100					100
L-000100	Holmes Road Incinerator Remediation						
	4503 - Solid Waste Consolidated Construction Fd	1,300					1,300
	Project Total	1,300					1,300

SOLID WASTE FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
L-000102	Oil Storage Tank Containments								
	Future Bond Election				177			177	
	Project Total				177			177	
L-000103	Roll-off Covers for Dumpsters								
	1800 - Equipment Acquisition Consolidated Fund				90			90	
	Project Total				90			90	
L-000104	Occupancy Code Compliance								
	4503 - Solid Waste Consolidated Construction Fd			311				311	
	Future Bond Election				104	104		208	
	Project Total			311	104	104		519	
L-000105	Locker Room Upgrades - Svc Centers								
	4503 - Solid Waste Consolidated Construction Fd		40					40	
	Future Bond Election			200	200	40		440	
	Project Total		40	200	200	40		480	
L-000106	Public Parking Addition-9003 N. Main								
	Future Bond Election				44	554		598	
	Project Total				44	554		598	
L-000107	Bioremediation of Pollution Controls								
	Future Bond Election				289	289	289	868	
	Project Total				289	289	289	868	
L-000108	Storm Water Mitigation								
	Future Bond Election						585	585	
	Project Total						585	585	

SOLID WASTE FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
L-000109	Facilities Security Upgrades								
	1800 - Equipment Acquisition Consolidated Fund		376					376	
	Project Total		376					376	
L-000SAL	Salary Recovery								
	4503 - Solid Waste Consolidated Construction Fd		254					254	
	Future Bond Election			254	254	254	254	1,016	
	Project Total		254	254	254	254	254	1,270	
Total Appropriations:			4,926	10,644	1,486	1,569	1,296	19,922	

SOLID WASTE - Department Related Projects
2018 - 2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

This page lists projects that support the department but are found in other sections of the Capital improvement Plan

Section	Project	Fiscal Year Planned Appropriations					2018 -2022
CIP No.		2018	2019	2020	2021	2022	
Fleet							
W-21ATSH	SWD - Automated Trash Vehicles						
	1800 - Equipment Acquisition Consolidated Fund	3,300	3,396	3,492	3,600	4,017	17,805
	Project Total	3,300	3,396	3,492	3,600	4,017	17,805
W-21NDES	SWD - Neighborhood Depositories						
	1800 - Equipment Acquisition Consolidated Fund	280	285	290	295	300	1,450
	Project Total	280	285	290	295	300	1,450
Information Technology							
X-210001	SWD - Vehicle Tracking & Performance Sys						
	1800 - Equipment Acquisition Consolidated Fund	1,058					1,058
	Project Total	1,058					1,058
Total Appropriations:		4,638	3,681	3,782	3,895	4,317	20,313



Project Allocation	Fiscal Year Planned Appropriations					2018-2022
	2018	2019	2020	2021	2022	
Planning						
Acquisition-Land	3,111		874			3,985
Design	17,302	20,592	6,070	6,443	9,323	59,730
Construction	43,331	72,959	89,763	66,219	151,325	423,597
Equipment Acquisition						
Salary Recovery						
Other				20,992	1,306	22,298
Total Allocation	63,744	93,551	96,706	93,654	161,954	509,609
Source of Funds						
4042 - Street & Trfc Control & Strm Drain DDSRF	62,744	92,551	95,706	92,654	160,954	504,609
5430 - Proposed HUD	1,000	1,000	1,000	1,000	1,000	5,000
8500 - PWE-W&S Syst Consolidated Constr Fd						
Total Funds	63,744	93,551	96,706	93,654	161,954	509,609

STORM DRAINAGE SYSTEM - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Planned Appropriations					2018-2022
		2018	2019	2020	2021	2022	
M-000247	Nottingham & Yorkshire Area						
	4042 - Street & Trfc Control & Strm Drain DDSRF	5,655	12,091				17,746
	8500 - PWE-W&S Syst Consolidated Constr Fd	203	4,859				5,061
	Project Total	5,858	16,950				22,807
M-000284	Airline Dr. Drainage and Paving						
	4042 - Street & Trfc Control & Strm Drain DDSRF		18,274				18,274
	8500 - PWE-W&S Syst Consolidated Constr Fd		562				562
	Project Total		18,836				18,836
M-000288	Easthaven Blvd (Bryant to Ledge)						
	4042 - Street & Trfc Control & Strm Drain DDSRF	5,765					5,765
	8500 - PWE-W&S Syst Consolidated Constr Fd	1,041					1,041
	Project Total	6,806					6,806
M-000294	Cullen Drainage and Paving						
	4042 - Street & Trfc Control & Strm Drain DDSRF			10,851			10,851
	8500 - PWE-W&S Syst Consolidated Constr Fd			1,338			1,338
	Project Total			12,189			12,189
M-000295	Scott Street Drainage and Paving						
	4042 - Street & Trfc Control & Strm Drain DDSRF			9,611			9,611
	8500 - PWE-W&S Syst Consolidated Constr Fd			1,726			1,726
	Project Total			11,337			11,337
M-000700	Kress Street Area Paving and Drainage						
	4042 - Street & Trfc Control & Strm Drain DDSRF	4,510					4,510
	Project Total	4,510					4,510

STORM DRAINAGE SYSTEM - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
M-410001	Woodshire Area Drainage and Paving								
	4042 - Street & Trfc Control & Strm Drain DDSRF			14,800				14,800	
	8500 - PWE-W&S Syst Consolidated Constr Fd			1,600				1,600	
	Project Total			16,400				16,400	
M-410002	Potomac & Nantucket Area Drng and Paving								
	4042 - Street & Trfc Control & Strm Drain DDSRF			10,501				10,501	
	8500 - PWE-W&S Syst Consolidated Constr Fd			2,624				2,624	
	Project Total			13,125				13,125	
M-410003	Roosevelt, Edel Plaza, Little York Acres								
	4042 - Street & Trfc Control & Strm Drain DDSRF		4,458					4,458	
	8500 - PWE-W&S Syst Consolidated Constr Fd		563					563	
	Project Total		5,021					5,021	
M-410004	Little York, Courlandt Mdws, York Mdws								
	4042 - Street & Trfc Control & Strm Drain DDSRF		7,505					7,505	
	8500 - PWE-W&S Syst Consolidated Constr Fd		724					724	
	Project Total		8,228					8,228	
M-410005	Spring Shadows (North)								
	4042 - Street & Trfc Control & Strm Drain DDSRF		13,371					13,371	
	Project Total		13,371					13,371	
M-410006	Arlington Heights Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF		5,601			9,527		15,128	
	8500 - PWE-W&S Syst Consolidated Constr Fd		4,258					4,258	
	Project Total		9,859			9,527		19,386	

STORM DRAINAGE SYSTEM - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
M-410007	Gulf Terrace Sec 1 Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF				5,961			5,961	
	Project Total				5,961			5,961	
M-410008	Freeway Manor South Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF			6,177				6,177	
	Project Total			6,177				6,177	
M-410009	Briarmeadow Subdivision Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF			10,955				10,955	
	8500 - PWE-W&S Syst Consolidated Constr Fd			6,895				6,895	
	Project Total			17,850				17,850	
M-410010	Freeway Manor: North of Edgebrook								
	4042 - Street & Trfc Control & Strm Drain DDSRF			8,027				8,027	
	Project Total			8,027				8,027	
M-410013	Melrose Park Sec 2 Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF			5,300				5,300	
	Project Total			5,300				5,300	
M-410014	Wynnewood Acres Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF				4,230			4,230	
	Project Total				4,230			4,230	
M-410015	Magnolia Park Sec 2 Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,889	13,894		7,660		23,443	
	Project Total		1,889	13,894		7,660		23,443	
M-410016	Westridge and Braes Terrace Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF				5,798			5,798	
	Project Total				5,798			5,798	

STORM DRAINAGE SYSTEM - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
M-410019	Sharpstown Area 2								
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,200	1,061		19,752	19,041	41,054	
	Project Total		1,200	1,061		19,752	19,041	41,054	
M-410021	Pinewood Village Area 2 (South)								
	4042 - Street & Trfc Control & Strm Drain DDSRF				10,225			10,225	
	Project Total				10,225			10,225	
M-410022	Garden Oaks and Shepherd Park (East)								
	4042 - Street & Trfc Control & Strm Drain DDSRF				17,740			17,740	
	Project Total				17,740			17,740	
M-410023	Richmond Plaza Area 2								
	4042 - Street & Trfc Control & Strm Drain DDSRF				9,267			9,267	
	Project Total				9,267			9,267	
M-410024	Southland Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF					16,079		16,079	
	Project Total					16,079		16,079	
M-410025	Inwood Forest Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF		2,555		330	7,753		10,638	
	Project Total		2,555		330	7,753		10,638	
M-410027	Richmond Plaza 1 (North)								
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,121			3,174		4,295	
	Project Total		1,121			3,174		4,295	
M-410028	Westbury Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF				3,994			3,994	
	Project Total				3,994			3,994	

STORM DRAINAGE SYSTEM - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
M-410029	Chateau Forest West Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF		2,764				6,605	9,369	
	Project Total		2,764				6,605	9,369	
M-410030	Fuqua 48 in STW								
	4042 - Street & Trfc Control & Strm Drain DDSRF			201				201	
	Project Total			201				201	
M-410031	72 In. SWT line Midtown/Montrose								
	4042 - Street & Trfc Control & Strm Drain DDSRF				1,467			1,467	
	Project Total				1,467			1,467	
M-410032	West Alabama 72 in. SWT								
	4042 - Street & Trfc Control & Strm Drain DDSRF					519		519	
	Project Total					519		519	
M-410033	Avalon Place								
	4042 - Street & Trfc Control & Strm Drain DDSRF				2,929			2,929	
	Project Total				2,929			2,929	
M-410034	72 in. SWT EADO								
	4042 - Street & Trfc Control & Strm Drain DDSRF		3,414					3,414	
	Project Total		3,414					3,414	
M-410035	Jefferson Davis School Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF			3,399	543		16,047	19,990	
	Project Total			3,399	543		16,047	19,990	
M-410036	Spring Shadows Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF			2,617			23,468	26,084	
	Project Total			2,617			23,468	26,084	

STORM DRAINAGE SYSTEM - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
M-410038	Central Park Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF			3,490			11,242	14,731	
	Project Total			3,490			11,242	14,731	
M-410039	Cottage Grove East Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF			4,068			15,718	19,786	
	Project Total			4,068			15,718	19,786	
M-420126	Local Drainage Program (LDP)								
	4042 - Street & Trfc Control & Strm Drain DDSRF		5,185	5,291	5,395	5,505	10,000	31,376	
	Project Total		5,185	5,291	5,395	5,505	10,000	31,376	
M-430004	Off-Road Ditch Projects Programs								
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,580	1,612	1,645	1,678	5,000	11,515	
	Project Total		1,580	1,612	1,645	1,678	5,000	11,515	
M-430005	Roadside Drainage Improvements								
	4042 - Street & Trfc Control & Strm Drain DDSRF		519	529	540	550	2,500	4,638	
	Project Total		519	529	540	550	2,500	4,638	
M-430006	Storm Water Action Team (SWAT)								
	4042 - Street & Trfc Control & Strm Drain DDSRF					10,000	20,000	30,000	
	Project Total					10,000	20,000	30,000	
M-430007	Outfall Rehabilitation & Reconstruction								
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,000	1,000	1,500	2,000	2,000	7,500	
	Project Total		1,000	1,000	1,500	2,000	2,000	7,500	
M-430100	Pre-Engineering for Storm Water Drainage								
	4042 - Street & Trfc Control & Strm Drain DDSRF		2,036	2,076	2,224	2,430	3,000	11,766	
	Project Total		2,036	2,076	2,224	2,430	3,000	11,766	

STORM DRAINAGE SYSTEM - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
M-430220	Project Mgmt. Incl. Testing & Inspection								
	4042 - Street & Trfc Control & Strm Drain DDSRF		2,400	1,587	1,619	1,652	1,700	8,958	
	Project Total		2,400	1,587	1,619	1,652	1,700	8,958	
M-430241	Stormwater Pump Station & Flood Warning								
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,000	1,000	1,000	1,000	1,000	5,000	
	5430 - Proposed HUD		1,000	1,000	1,000	1,000	1,000	5,000	
	Project Total		2,000	2,000	2,000	2,000	2,000	10,000	
M-430296	Mitigation Program for CIP Projects								
	4042 - Street & Trfc Control & Strm Drain DDSRF		5,712					5,712	
	Project Total		5,712					5,712	
M-430800	Developer Participation								
	4042 - Street & Trfc Control & Strm Drain DDSRF					1,240	1,306	2,546	
	Project Total					1,240	1,306	2,546	
M-NA0000	Contingencies								
	4042 - Street & Trfc Control & Strm Drain DDSRF		-16,495	-35,399	-1,163	2,135	22,327	-28,595	
	8500 - PWE-W&S Syst Consolidated Constr Fd		-6,789	-16,540	-3,064			-26,393	
	Project Total		-23,284	-51,939	-4,227	2,135	22,327	-54,988	
	Total Appropriations:		63,744	93,551	96,706	93,654	161,954	509,609	



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The seal of the City of Houston, Texas, is a circular emblem. It features a central illustration of a steam locomotive with a star above it. Below the locomotive is a plow. The words "CITY OF HOUSTON" are arched across the top, and "TEXAS" is arched across the bottom. The entire seal is rendered in a light gray, semi-transparent style.

STREET & TRAFFIC CONTROL

Project Allocation	Fiscal Year Planned Appropriations					2018-2022
	2018	2019	2020	2021	2022	
Planning						
Acquisition-Land	4,091	1,739	1,339	216	220	7,605
Design	16,581	12,550	6,891	8,650	10,691	55,363
Construction	110,709	119,659	145,272	168,274	109,008	652,923
Equipment Acquisition	3,180	1,037	3,361			7,578
Salary Recovery						
Other	54,729	3,612	2,819			61,160
Total Allocation	189,290	138,597	159,682	177,140	119,920	784,629
Source of Funds						
4040A - Metro Construction - Other	6,120	5,205	5,309	5,417	5,500	27,551
4040 - METRO Projects Construction - DDSRF	60,569	62,964	64,205	65,431	65,528	318,696
4042 - Street & Trfc Control & Strm Drain DDSRF	84,254	51,450	51,975	75,022	42,010	304,710
5430 - Federal State Local -PWE Pass thru DDSR		13,778	11,520	19,799		45,097
8500 - PWE-W&S Syst Consolidated Constr Fd						
Ft Bend Participate			500			500
Harris County Part.	1,018					1,018
Prop. Harris County		4,258				4,258
TXDOT-5430			26,174	11,471	6,882	44,527
TXDOT-9999	37,330	942				38,272
Total Funds	189,290	138,597	159,682	177,140	119,920	784,629

STREET & TRAFFIC CONTROL - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Planned Appropriations					2018-2022
		2018	2019	2020	2021	2022	
N-000386	NSR Project 454						
	4042 - Street & Trfc Control & Strm Drain DDSRF		4,000			7,200	11,200
	8500 - PWE-W&S Syst Consolidated Constr Fd		2,500				2,500
	Project Total		6,500			7,200	13,700
N-000389	NSR Project 460						
	4042 - Street & Trfc Control & Strm Drain DDSRF	11,116					11,116
	8500 - PWE-W&S Syst Consolidated Constr Fd	2,285					2,285
	Project Total	13,401					13,401
N-000401	NSR Project 468						
	4042 - Street & Trfc Control & Strm Drain DDSRF	6,819					6,819
	8500 - PWE-W&S Syst Consolidated Constr Fd	2,778					2,778
	Project Total	9,597					9,597
N-000420	Hike & Bike Trail Program						
	4040A - Metro Construction - Other	1,018					1,018
	Project Total	1,018					1,018
N-000589	Tanner Road Paving & Drainage						
	4042 - Street & Trfc Control & Strm Drain DDSRF		239	2,153			2,392
	8500 - PWE-W&S Syst Consolidated Constr Fd			900			900
	TXDOT-5430			12,830			12,830
	Project Total		239	15,883			16,121
N-000590	Holmes Road Paving & Drainage						
	4042 - Street & Trfc Control & Strm Drain DDSRF	7,056					7,056
	8500 - PWE-W&S Syst Consolidated Constr Fd	5,150					5,150
	Project Total	12,206					12,206

STREET & TRAFFIC CONTROL - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2018-2022	
		2018	2019	2020	2021	2022		
N-000664	Greens Rd. Paving & Drainage JFK to 59							
	4040 - METRO Projects Construction - DDSRF		1,630				1,630	
	4042 - Street & Trfc Control & Strm Drain DDSRF	3,868	7,470				11,338	
	5430 - Federal State Local -PWE Pass thru DDSR		13,778				13,778	
	8500 - PWE-W&S Syst Consolidated Constr Fd		4,792				4,792	
	Project Total	3,868	27,670				31,538	
N-000751	West Alabama Paving & Drainage							
	4040 - METRO Projects Construction - DDSRF	5,110					5,110	
	4042 - Street & Trfc Control & Strm Drain DDSRF	2,449					2,449	
	8500 - PWE-W&S Syst Consolidated Constr Fd	1,420					1,420	
	Project Total	8,980					8,980	
N-000785	Forest Hill Bridge over Brays Bayou							
	4040 - METRO Projects Construction - DDSRF	509					509	
	Project Total	509					509	
N-000787	Clinton Dr. Paving and Drainage							
	4040 - METRO Projects Construction - DDSRF	2,036					2,036	
	8500 - PWE-W&S Syst Consolidated Constr Fd	3,054					3,054	
	TXDOT-9999	10,862					10,862	
	Project Total	15,952					15,952	
N-000815	Westpark Paving & Drainage							
	4040 - METRO Projects Construction - DDSRF	153			646		799	
	4042 - Street & Trfc Control & Strm Drain DDSRF				1,509		1,509	
	5430 - Federal State Local -PWE Pass thru DDSR				7,975		7,975	
	8500 - PWE-W&S Syst Consolidated Constr Fd				1,715		1,715	
	Project Total	153			11,845		11,997	

STREET & TRAFFIC CONTROL - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
N-000818	Fulton Paving & Drainage								
	4040 - METRO Projects Construction - DDSRF				5,012			5,012	
	4042 - Street & Trfc Control & Strm Drain DDSRF				1,253			1,253	
	Project Total				6,265			6,265	
N-000848	Lawndale-Magnolia Park Area								
	4040 - METRO Projects Construction - DDSRF		2,000					2,000	
	Project Total		2,000					2,000	
N-001310	W. Airport: Hiram Clark to FM 521								
	8500 - PWE-W&S Syst Consolidated Constr Fd		204					204	
	TXDOT-9999		26,468					26,468	
	Project Total		26,672					26,672	
N-100002	TC Jester: Washington to I-10								
	4040 - METRO Projects Construction - DDSRF			4,149				4,149	
	4042 - Street & Trfc Control & Strm Drain DDSRF			687				687	
	8500 - PWE-W&S Syst Consolidated Constr Fd			366				366	
	Project Total			5,202				5,202	
N-100003	Shepherd and Durham Paving & Drainage								
	4040 - METRO Projects Construction - DDSRF		6,423					6,423	
	4042 - Street & Trfc Control & Strm Drain DDSRF		2,931					2,931	
	8500 - PWE-W&S Syst Consolidated Constr Fd		632					632	
	Project Total		9,986					9,986	

STREET & TRAFFIC CONTROL - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
N-100005	Houston Avenue Paving & Drainage								
	4040 - METRO Projects Construction - DDSRF						2,412	2,412	
	4042 - Street & Trfc Control & Strm Drain DDSRF						361	361	
	8500 - PWE-W&S Syst Consolidated Constr Fd						175	175	
	Project Total						2,949	2,949	
N-100006	University Blvd Paving & Drainage								
	4040 - METRO Projects Construction - DDSRF			3,800				3,800	
	4042 - Street & Trfc Control & Strm Drain DDSRF			654				654	
	8500 - PWE-W&S Syst Consolidated Constr Fd			561				561	
	Project Total			5,015				5,015	
N-100007	TC Jester: Petty to I10								
	4040 - METRO Projects Construction - DDSRF					4,277		4,277	
	4042 - Street & Trfc Control & Strm Drain DDSRF		260			693		953	
	8500 - PWE-W&S Syst Consolidated Constr Fd					345		345	
	Project Total		260			5,315		5,574	
N-100008	Fondren Road Paving & Drainage								
	4040 - METRO Projects Construction - DDSRF					537		537	
	4042 - Street & Trfc Control & Strm Drain DDSRF			104		537		641	
	8500 - PWE-W&S Syst Consolidated Constr Fd					2,091		2,091	
	TXDOT-5430					5,571		5,571	
	Project Total			104		8,735		8,839	

STREET & TRAFFIC CONTROL - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
N-100009	Antoine Drive Paving & Drainage								
	4040 - METRO Projects Construction - DDSRF			2,449				2,449	
	4042 - Street & Trfc Control & Strm Drain DDSRF			833				833	
	8500 - PWE-W&S Syst Consolidated Constr Fd			408				408	
	Project Total			3,690				3,690	
N-100010	Dunlavy: Allen Parkway to Peden								
	4040 - METRO Projects Construction - DDSRF		1,039		3,402			4,441	
	4042 - Street & Trfc Control & Strm Drain DDSRF		306		340			646	
	8500 - PWE-W&S Syst Consolidated Constr Fd		245		680			925	
	Project Total		1,590		4,421			6,011	
N-100012	Hillcroft Avenue Paving & Drainage								
	4040 - METRO Projects Construction - DDSRF			5,901				5,901	
	4042 - Street & Trfc Control & Strm Drain DDSRF			1,206				1,206	
	8500 - PWE-W&S Syst Consolidated Constr Fd			1,612				1,612	
	Project Total			8,719				8,719	
N-100013	Broadway Street Paving & Drainage								
	4040 - METRO Projects Construction - DDSRF			12,742				12,742	
	4042 - Street & Trfc Control & Strm Drain DDSRF		5	3,781				3,787	
	8500 - PWE-W&S Syst Consolidated Constr Fd			2,257				2,257	
	Project Total		5	18,781				18,786	

STREET & TRAFFIC CONTROL - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
N-100017	Gessner Street Paving and Drainage								
	4040 - METRO Projects Construction - DDSRF				2,277			2,277	
	4042 - Street & Trfc Control & Strm Drain DDSRF				603			603	
	5430 - Federal State Local -PWE Pass thru DDSR				11,520			11,520	
	8500 - PWE-W&S Syst Consolidated Constr Fd				2,142			2,142	
	Project Total				16,542			16,542	
N-100020	West Alabama Paving and Drainage								
	4040 - METRO Projects Construction - DDSRF					8,000		8,000	
	4042 - Street & Trfc Control & Strm Drain DDSRF					11,665		11,665	
	8500 - PWE-W&S Syst Consolidated Constr Fd					3,203		3,203	
	Project Total					22,868		22,868	
N-100021	Fondren Paving and Drainage								
	4042 - Street & Trfc Control & Strm Drain DDSRF					3,329		3,329	
	5430 - Federal State Local -PWE Pass thru DDSR					11,824		11,824	
	8500 - PWE-W&S Syst Consolidated Constr Fd					2,560		2,560	
	Project Total					17,713		17,713	
N-100022	W Bellfort Paving and Drainage								
	4040 - METRO Projects Construction - DDSRF			6,469				6,469	
	4042 - Street & Trfc Control & Strm Drain DDSRF		102	2,469				2,571	
	Project Total		102	8,938				9,039	
N-100023	Dairy Ashford Paving and Drainage								
	4040 - METRO Projects Construction - DDSRF				159	832		991	
	4042 - Street & Trfc Control & Strm Drain DDSRF					3,149		3,149	
	TXDOT-5430					5,900		5,900	
	Project Total				159	9,881		10,040	

STREET & TRAFFIC CONTROL - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
N-100024	Hirsch Paving and Drainage								
	4040 - METRO Projects Construction - DDSRF		5,253					5,253	
	4042 - Street & Trfc Control & Strm Drain DDSRF		3,540					3,540	
	8500 - PWE-W&S Syst Consolidated Constr Fd		2,392					2,392	
	Project Total		11,186					11,186	
N-100025	W. Fuqua Paving and Drainage								
	4042 - Street & Trfc Control & Strm Drain DDSRF				4,669			4,669	
	8500 - PWE-W&S Syst Consolidated Constr Fd				2,831			2,831	
	Ft Bend Participate				500			500	
	TXDOT-5430				13,344			13,344	
	Project Total				21,344			21,344	
N-100027	S. Lockwood Paving and Drainage								
	4040 - METRO Projects Construction - DDSRF			6,211				6,211	
	4042 - Street & Trfc Control & Strm Drain DDSRF			1,458				1,458	
	Project Total			7,669				7,669	
N-100029	Kirkwood Paving and Drainage								
	4040 - METRO Projects Construction - DDSRF		8,429		3,868			12,297	
	4042 - Street & Trfc Control & Strm Drain DDSRF		6,941		4,513			11,454	
	8500 - PWE-W&S Syst Consolidated Constr Fd		1,239					1,239	
	Project Total		16,609		8,381			24,990	
N-100030	Antoine (North) Paving and Drainage								
	4040 - METRO Projects Construction - DDSRF			4,379				4,379	
	4042 - Street & Trfc Control & Strm Drain DDSRF		250	1,692				1,942	
	Prop. Harris County			4,258				4,258	
	Project Total		250	10,329				10,579	

STREET & TRAFFIC CONTROL - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
N-100031	34th Paving and Drainage								
	4040 - METRO Projects Construction - DDSRF						4,265		4,265
	4042 - Street & Trfc Control & Strm Drain DDSRF			83			766		849
	Project Total			83			5,030		5,113
N-100032	Aldine Westfield (S) Paving and Drainage								
	4040 - METRO Projects Construction - DDSRF						4,580		4,580
	4042 - Street & Trfc Control & Strm Drain DDSRF			1,106			4,207		5,312
	TXDOT-5430						6,882		6,882
	Project Total			1,106			15,668		16,774
N-100034	Westheimer/Elgin Paving and Drainage								
	4040 - METRO Projects Construction - DDSRF				8,090				8,090
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,707		2,816				4,523
	8500 - PWE-W&S Syst Consolidated Constr Fd				255				255
	Project Total		1,707		11,161				12,868
N-100035	El Dorado Paving and Drainage								
	4040 - METRO Projects Construction - DDSRF		4,000						4,000
	Project Total		4,000						4,000
N-100037	Crenshaw Paving and Drainage								
	4042 - Street & Trfc Control & Strm Drain DDSRF			2,158	5		9,347		11,510
	Project Total			2,158	5		9,347		11,510
N-100038	Fuqua 48 in SWT								
	4042 - Street & Trfc Control & Strm Drain DDSRF			4,618					4,618
	Project Total			4,618					4,618

STREET & TRAFFIC CONTROL - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
N-100039	Northpark Drive Paving and Drainage								
	4040 - METRO Projects Construction - DDSRF		1,213		9,303			10,516	
	4042 - Street & Trfc Control & Strm Drain DDSRF				4,307			4,307	
	8500 - PWE-W&S Syst Consolidated Constr Fd				632			632	
	Project Total		1,213		14,242			15,455	
N-140000	Hillcroft Ave SB at Willow Waterhole Bay								
	TXDOT-9999			568				568	
	Project Total			568				568	
N-140001	Market Street Bridge								
	8500 - PWE-W&S Syst Consolidated Constr Fd		51					51	
	Harris County Part.		1,018					1,018	
	Project Total		1,069					1,069	
N-140005	Calhoun Bridge								
	8500 - PWE-W&S Syst Consolidated Constr Fd		204					204	
	Project Total		204					204	
N-140008	Lee Rd. at HCFCD Ditch								
	TXDOT-9999			374				374	
	Project Total			374				374	
N-140010	Houston Ave. Bridge at White Oak Bayou								
	8500 - PWE-W&S Syst Consolidated Constr Fd		204					204	
	Project Total		204					204	
N-210001	Houston Heights, John Brasher, Memorial								
	4042 - Street & Trfc Control & Strm Drain DDSRF		9,587					9,587	
	8500 - PWE-W&S Syst Consolidated Constr Fd		3,209					3,209	
	Project Total		12,796					12,796	

STREET & TRAFFIC CONTROL - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
N-210002	Linkwood Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF		10,711					10,711	
	8500 - PWE-W&S Syst Consolidated Constr Fd		4,320					4,320	
	Project Total		15,031					15,031	
N-210003	Augusta, Grant Park, & Ballard Gardens								
	4042 - Street & Trfc Control & Strm Drain DDSRF					6,388		6,388	
	Project Total					6,388		6,388	
N-210004	Cloverland Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF			9,926				9,926	
	Project Total			9,926				9,926	
N-210005	Roseland Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF				2,939			2,939	
	Project Total				2,939			2,939	
N-210006	Huntington Village Sec 4 Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF					12,199		12,199	
	8500 - PWE-W&S Syst Consolidated Constr Fd					3,356		3,356	
	Project Total					15,555		15,555	
N-210007	Briar Club Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF		516			2,734		3,250	
	Project Total		516			2,734		3,250	
N-210008	Gray and Taft Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF				5,365			5,365	
	Project Total				5,365			5,365	

STREET & TRAFFIC CONTROL - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
N-210010	Market Square, Garner Villas, Parkhill								
	4042 - Street & Trfc Control & Strm Drain DDSRF		648		8,039			8,687	
	Project Total		648		8,039			8,687	
N-210012	Alief Forest North Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF		413			2,191		2,604	
	Project Total		413			2,191		2,604	
N-210013	Midtown Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF		2,875			11,390		14,265	
	Project Total		2,875			11,390		14,265	
N-210014	Catalina Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF		4,008			10,213		14,221	
	Project Total		4,008			10,213		14,221	
N-210015	Alief Forest South Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF		2,002		1,121	5,291		8,414	
	Project Total		2,002		1,121	5,291		8,414	
N-210016	Pease/Eastwood								
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,873					1,873	
	Project Total		1,873					1,873	
N-210017	72 inch SWT Line Midtown/Montrose								
	4042 - Street & Trfc Control & Strm Drain DDSRF				2,313			2,313	
	Project Total				2,313			2,313	
N-210018	West Alabama 72 inch SWT								
	4042 - Street & Trfc Control & Strm Drain DDSRF					737		737	
	Project Total					737		737	

STREET & TRAFFIC CONTROL - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
N-210019	Avalon Place								
	4042 - Street & Trfc Control & Strm Drain DDSRF				6,656			6,656	
	Project Total				6,656			6,656	
N-210021	Ashford Park Area								
	4042 - Street & Trfc Control & Strm Drain DDSRF			4,083			17,653	21,736	
	Project Total			4,083			17,653	21,736	
N-240002	Kirkmeadow Dr. at HCFCD Ditch								
	8500 - PWE-W&S Syst Consolidated Constr Fd		102					102	
	Project Total		102					102	
N-310650	Traffic Signal Management Program/ITS								
	4040 - METRO Projects Construction - DDSRF		2,867	2,923	2,982	3,041	3,103	14,916	
	Project Total		2,867	2,923	2,982	3,041	3,103	14,916	
N-310651	Intelligent Transportation System (ITS)								
	4040 - METRO Projects Construction - DDSRF		6,000	8,000				14,000	
	Project Total		6,000	8,000				14,000	
N-310662	Intersection Redesign & Safety Imprvmnts								
	4040 - METRO Projects Construction - DDSRF		2,200	3,000	5,000	8,000	10,000	28,200	
	Project Total		2,200	3,000	5,000	8,000	10,000	28,200	
N-320100	Pre-Engineering for Street and Traffic								
	4040 - METRO Projects Construction - DDSRF		2,000	2,000	2,500	2,500	3,000	12,000	
	4042 - Street & Trfc Control & Strm Drain DDSRF		1,000	1,000	1,000	1,000	2,000	6,000	
	Project Total		3,000	3,000	3,500	3,500	5,000	18,000	
N-320396	Miscellaneous Right-of-Way Preparation								
	4040 - METRO Projects Construction - DDSRF		1,011	517	524	530	530	3,112	
	Project Total		1,011	517	524	530	530	3,112	

STREET & TRAFFIC CONTROL - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
N-320445	Bridge Rehabilitation/Replacement								
	4040 - METRO Projects Construction - DDSRF		1,079	1,100	1,123	1,145	1,168	5,615	
	Project Total		1,079	1,100	1,123	1,145	1,168	5,615	
N-320610	Safe Sidewalk Program								
	4040A - Metro Construction - Other		5,102	5,205	5,309	5,417	5,500	26,533	
	Project Total		5,102	5,205	5,309	5,417	5,500	26,533	
N-320660	Neighborhood Traffic Management Program								
	4042 - Street & Trfc Control & Strm Drain DDSRF		250	255	261	266	271	1,303	
	Project Total		250	255	261	266	271	1,303	
N-320663	Miscellaneous Land Acquisition								
	4042 - Street & Trfc Control & Strm Drain DDSRF		204	208	212	216	220	1,059	
	Project Total		204	208	212	216	220	1,059	
N-320667	Street Pavement Maint. and Management								
	4040 - METRO Projects Construction - DDSRF		3,180	1,037	3,361	917	936	9,431	
	Project Total		3,180	1,037	3,361	917	936	9,431	
N-320668	Project Mgmt. Incl. Testing & Inspection								
	4040 - METRO Projects Construction - DDSRF		200	200	200	200	220	1,020	
	Project Total		200	200	200	200	220	1,020	
N-320817	RR Crossing - Quiet Zones and Safety								
	4042 - Street & Trfc Control & Strm Drain DDSRF			750	750	750	750	3,000	
	Project Total			750	750	750	750	3,000	
N-321037	Citywide Overlay/Rehabilitation Program								
	4040 - METRO Projects Construction - DDSRF		4,611	4,698	4,785	4,850	5,000	23,944	
	Project Total		4,611	4,698	4,785	4,850	5,000	23,944	

STREET & TRAFFIC CONTROL - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
N-321038	Concrete Panel Replacement Program								
	4040 - METRO Projects Construction - DDSRF		11,342	11,556	11,770	12,000	12,200	58,868	
	Project Total		11,342	11,556	11,770	12,000	12,200	58,868	
N-321039	Roadway Pavement Replacement Program								
	4040 - METRO Projects Construction - DDSRF		3,339	3,407	3,474	3,545	3,600	17,365	
	Project Total		3,339	3,407	3,474	3,545	3,600	17,365	
N-450500	Street & Sidewalk Improvements under R/S								
	4042 - Street & Trfc Control & Strm Drain DDSRF		148					148	
	Project Total		148					148	
N-HCPID0	Utility Relocations								
	8500 - PWE-W&S Syst Consolidated Constr Fd		3,868					3,868	
	Project Total		3,868					3,868	
N-HTABW8	BW 8, IH 45N to US 59S								
	8500 - PWE-W&S Syst Consolidated Constr Fd		102					102	
	Project Total		102					102	
N-NA0000	Contingencies for Street & Traffic								
	4040 - METRO Projects Construction - DDSRF		-13,425	-23,205	-3,625	10,147	18,779	-11,329	
	8500 - PWE-W&S Syst Consolidated Constr Fd		-36,549	-12,496	-7,439	-13,270	-175	-69,929	
	Project Total		-49,974	-35,701	-11,064	-3,123	18,604	-81,258	
N-TX0069	US 59 / IH 610 Direct Connectors								
	4042 - Street & Trfc Control & Strm Drain DDSRF		2,670	2,670	2,660			8,000	
	8500 - PWE-W&S Syst Consolidated Constr Fd		204					204	
	Project Total		2,874	2,670	2,660			8,204	

STREET & TRAFFIC CONTROL - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
N-TX0288	SH 288 Toll Lanes								
	8500 - PWE-W&S Syst Consolidated Constr Fd		1,018					1,018	
	Project Total		1,018					1,018	
N-TX090U	BU 90U, IH-610 to Mesa								
	8500 - PWE-W&S Syst Consolidated Constr Fd		3,868					3,868	
	Project Total		3,868					3,868	
Total Appropriations:			189,290	138,597	159,682	177,140	119,920	784,629	



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WASTEWATER TREATMENT FACILITIES



Project Allocation	Fiscal Year Planned Appropriations					2018-2022
	2018	2019	2020	2021	2022	
Planning						
Acquisition-Land						
Design	13,910	14,399	13,001	22,483	8,045	71,838
Construction	139,036	176,731	171,999	179,611	197,405	864,782
Equipment Acquisition						
Salary Recovery						
Other	32,054	-6,130		2,160	-450	27,634
Total Allocation	185,000	185,000	185,000	204,255	205,000	964,254
Source of Funds						
8500 - PWE-W&S Syst Consolidated Constr Fd	185,000	185,000	185,000	204,255	205,000	964,254
Total Funds	185,000	185,000	185,000	204,255	205,000	964,254

WASTEWATER TREATMENT FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project		Fiscal Year Planned Appropriations					2018-2022	
			2018	2019	2020	2021	2022		
R-000019	Emergency Needs for Wastewater Utility								
	8500 - PWE-W&S Syst Consolidated Constr Fd		1,018	1,038	1,059	1,080	1,102	5,297	
	Project Total		1,018	1,038	1,059	1,080	1,102	5,297	
R-000020	Miscellaneous Needs for Public Utility								
	8500 - PWE-W&S Syst Consolidated Constr Fd		122	1,214	657	130	132	2,255	
	Project Total		122	1,214	657	130	132	2,255	
R-000035	Wastewater Force Main Renewal								
	8500 - PWE-W&S Syst Consolidated Constr Fd		7,451	2,535	11,243	17,245	6,467	44,941	
	Project Total		7,451	2,535	11,243	17,245	6,467	44,941	
R-000265	Wastewater Treatment Plant Improvements								
	8500 - PWE-W&S Syst Consolidated Constr Fd		6,337	35,517	36,551	76,636	39,307	194,348	
	Project Total		6,337	35,517	36,551	76,636	39,307	194,348	
R-000266	Neighborhood Sewer Rehab Program								
	8500 - PWE-W&S Syst Consolidated Constr Fd		42,502	46,710	52,950	37,800	27,550	207,512	
	Project Total		42,502	46,710	52,950	37,800	27,550	207,512	
R-000267	Lift Station Renewal & Replacement								
	8500 - PWE-W&S Syst Consolidated Constr Fd		19,233	22,961	35,899	29,392	51,596	159,081	
	Project Total		19,233	22,961	35,899	29,392	51,596	159,081	
R-000298	Almeda Sims Wastewater Treatment Plant								
	8500 - PWE-W&S Syst Consolidated Constr Fd		533		12,708			13,241	
	Project Total		533		12,708			13,241	
R-000500	WW Improvements under M/N								
	8500 - PWE-W&S Syst Consolidated Constr Fd		19,153	9,756	4,589	1,483		34,980	
	Project Total		19,153	9,756	4,589	1,483		34,980	

WASTEWATER TREATMENT FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

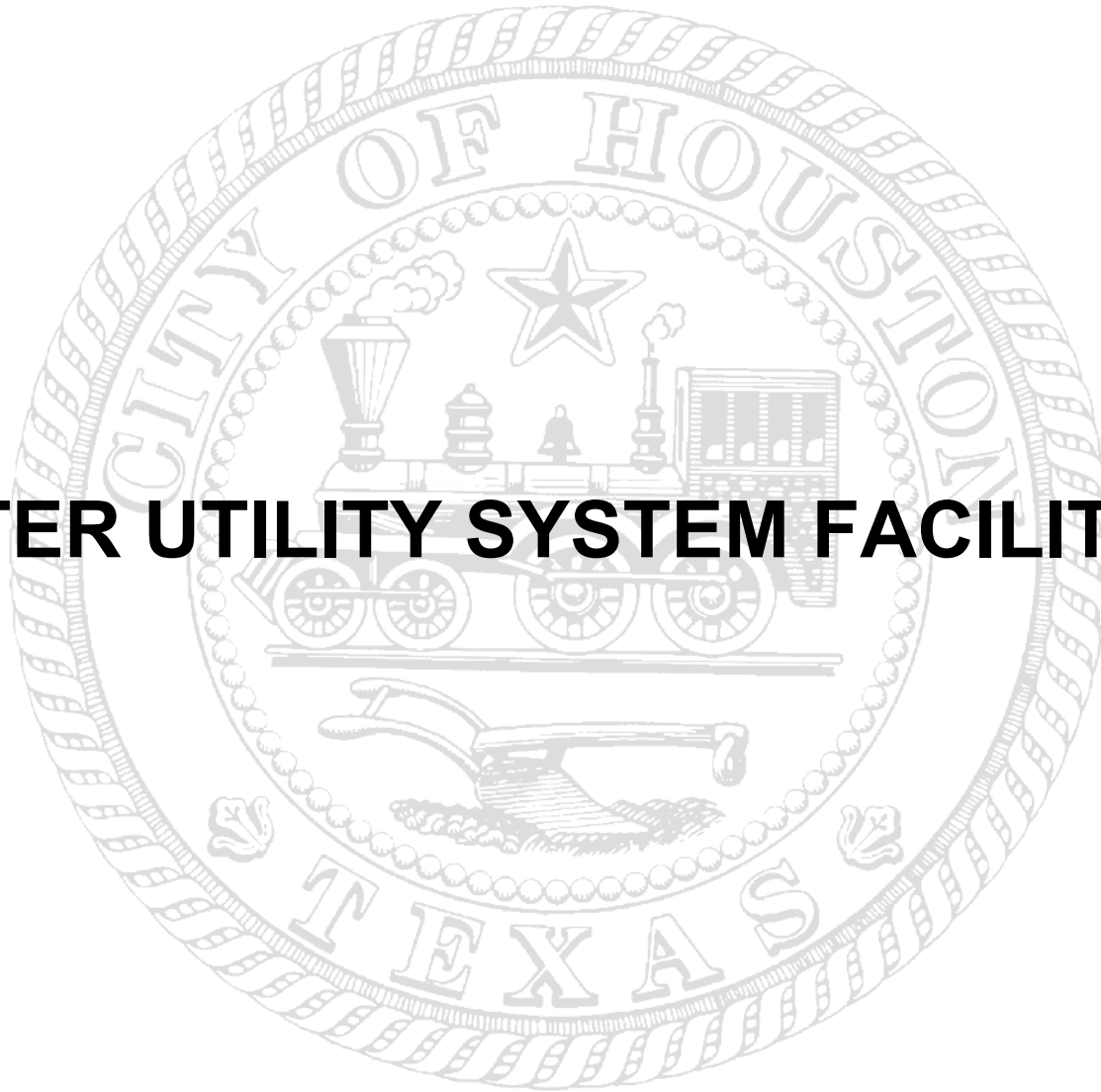
CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
R-000509	69th Street Wastewater Treatment Plant								
	8500 - PWE-W&S Syst Consolidated Constr Fd		18,579	30,102	1,059		3,306	53,046	
	Project Total		18,579	30,102	1,059		3,306	53,046	
R-000521	Sewer Line Replacement by Other Govt								
	8500 - PWE-W&S Syst Consolidated Constr Fd		4,937					4,937	
	Project Total		4,937					4,937	
R-000536	Wastewater Treatment Plant Consolidation								
	8500 - PWE-W&S Syst Consolidated Constr Fd		23,664	22,012	3,283	10,584	47,007	106,550	
	Project Total		23,664	22,012	3,283	10,584	47,007	106,550	
R-000800	Collection System-Sponsor Participation								
	8500 - PWE-W&S Syst Consolidated Constr Fd		8,857	1,038	1,059	2,160	2,204	15,318	
	Project Total		8,857	1,038	1,059	2,160	2,204	15,318	
R-000801	Sewer Service to Unserved Areas								
	8500 - PWE-W&S Syst Consolidated Constr Fd		11,690					11,690	
	Project Total		11,690					11,690	
R-002003	Northside Sewer Relief Tunnel Rehab								
	8500 - PWE-W&S Syst Consolidated Constr Fd						3,637	3,637	
	Project Total						3,637	3,637	
R-002011	Neighborhood Sewer Systems Improvements								
	8500 - PWE-W&S Syst Consolidated Constr Fd		3,109	1,277	7,528	14,407	12,673	38,994	
	Project Total		3,109	1,277	7,528	14,407	12,673	38,994	
R-002013	Large Diameter Sewer (LDS) Rehab								
	8500 - PWE-W&S Syst Consolidated Constr Fd		7,126	12,456	12,708	7,560	7,714	47,564	
	Project Total		7,126	12,456	12,708	7,560	7,714	47,564	

WASTEWATER TREATMENT FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
R-002015	Wastewater Substitute Service Program								
	8500 - PWE-W&S Syst Consolidated Constr Fd		3,563	4,515	3,707	4,698	3,857	20,340	
	Project Total		3,563	4,515	3,707	4,698	3,857	20,340	
R-900001	Upgrades to 611 Walker Mech, Elect								
	8500 - PWE-W&S Syst Consolidated Constr Fd		1,018	1,038	1,059	1,080	1,102	5,297	
	Project Total		1,018	1,038	1,059	1,080	1,102	5,297	
R-950000	New PWE NE Quadrant Bldg								
	8500 - PWE-W&S Syst Consolidated Constr Fd		7,126					7,126	
	Project Total		7,126					7,126	
R-NA0000	Wastewater Contingencies								
	8500 - PWE-W&S Syst Consolidated Constr Fd		-1,018	-7,168	-1,059		-2,654	-11,899	
	Project Total		-1,018	-7,168	-1,059		-2,654	-11,899	
	Total Appropriations:		185,000	185,000	185,000	204,255	205,000	964,254	



WATER UTILITY SYSTEM FACILITIES



Project Allocation	Fiscal Year Planned Appropriations					2018-2022
	2018	2019	2020	2021	2022	
Planning						
Acquisition-Land	8,311	8,588	4,766	540	551	22,756
Design	73,737	35,871	29,832	11,353	5,182	155,975
Construction	573,199	1,046,369	249,521	170,367	143,660	2,183,115
Equipment Acquisition	1,903	2,024	3,124	4,050	5,235	16,335
Salary Recovery						
Other	19,236	-3,971	-5,194	2,700	2,755	15,526
Total Allocation	676,386	1,088,882	282,048	189,010	157,382	2,393,707
Source of Funds						
8500 - PWE-W&S Syst Consolidated Constr Fd	175,592	184,997	141,260	187,643	157,382	846,875
8505 Prop W&S Cont.	346,717	610,055	9,182			965,954
8506 Proposed TWDB	11,541	125,707	1,399			138,647
8507 Water Auth NETL	67,941	105,377				173,318
8508 Proposed TWDB	48,760	62,745				111,505
8509 Water Auth SETL	16,432		86,467	16		102,915
8510 PWE SETL Constr	9,403		43,740	1,351		54,494
Total Funds	676,386	1,088,882	282,048	189,010	157,382	2,393,707

WATER UTILITY SYSTEM FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project		Fiscal Year Planned Appropriations					2018-2022	
			2018	2019	2020	2021	2022		
S-000012	Southeast Water Purification Plant								
	8500 - PWE-W&S Syst Consolidated Constr Fd		7,126	251	10,643	9,234		27,254	
	Project Total		7,126	251	10,643	9,234		27,254	
S-000019	Emergency Needs for Water Utility								
	8500 - PWE-W&S Syst Consolidated Constr Fd		305	311	318	540	551	2,026	
	Project Total		305	311	318	540	551	2,026	
S-000020	Miscellaneous Water Needs								
	8500 - PWE-W&S Syst Consolidated Constr Fd		122	1,022	127	184		1,455	
	Project Total		122	1,022	127	184		1,455	
S-000035	Neighborhood Water Main Replacement								
	8500 - PWE-W&S Syst Consolidated Constr Fd		23,595	6,496	6,786	30,581	29,288	96,746	
	Project Total		23,595	6,496	6,786	30,581	29,288	96,746	
S-000056	East Water Purification Plant								
	8500 - PWE-W&S Syst Consolidated Constr Fd		14,907	20,656	27,031	5,854		68,447	
	Project Total		14,907	20,656	27,031	5,854		68,447	
S-000065	NE Water Purification Plant Expansion								
	8500 - PWE-W&S Syst Consolidated Constr Fd		2,885	31,426	349			34,661	
	8505 Prop W&S Cont.		346,717	610,055	9,182			965,954	
	8506 Proposed TWDB		11,541	125,707	1,399			138,647	
	Project Total		361,143	767,189	10,930			1,139,261	
S-000066	Northeast Water Purification Plant								
	8500 - PWE-W&S Syst Consolidated Constr Fd			9,342	6,884			16,226	
	Project Total			9,342	6,884			16,226	

WATER UTILITY SYSTEM FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
S-000100	New / Replacement Ground Water Wells								
	8500 - PWE-W&S Syst Consolidated Constr Fd		2,484	3,467	1,763	1,015	6,557	15,286	
	Project Total		2,484	3,467	1,763	1,015	6,557	15,286	
S-000101	Pre-Engineering for Water Projects								
	8500 - PWE-W&S Syst Consolidated Constr Fd		1,018					1,018	
	Project Total		1,018					1,018	
S-00019A	Real Estate Annual Appropriation								
	8500 - PWE-W&S Syst Consolidated Constr Fd		4,469	4,671	4,766	540	551	14,997	
	Project Total		4,469	4,671	4,766	540	551	14,997	
S-000200	Water Well Renewal Program								
	8500 - PWE-W&S Syst Consolidated Constr Fd		606	3,830	4,612	4,039	5,124	18,211	
	Project Total		606	3,830	4,612	4,039	5,124	18,211	
S-000500	Water Improvements under M/N								
	8500 - PWE-W&S Syst Consolidated Constr Fd		14,667	19,280	5,283	11,787	175	51,191	
	Project Total		14,667	19,280	5,283	11,787	175	51,191	
S-000521	Water Main Replacement by Other Govt								
	8500 - PWE-W&S Syst Consolidated Constr Fd		4,683					4,683	
	Project Total		4,683					4,683	
S-000600	Water Storage Tank Rehabilitation								
	8500 - PWE-W&S Syst Consolidated Constr Fd		5,090	5,709	5,825	4,374	5,565	26,563	
	Project Total		5,090	5,709	5,825	4,374	5,565	26,563	
S-000700-A	Water Main Grid Extensions Program								
	8500 - PWE-W&S Syst Consolidated Constr Fd		3,054	3,114		3,240		9,408	
	Project Total		3,054	3,114		3,240		9,408	

WATER UTILITY SYSTEM FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
S-000701	Lg Diameter Water Line Rehab								
	8500 - PWE-W&S Syst Consolidated Constr Fd		2,696	6,756	11,645	4,838	4,055	29,991	
	Project Total		2,696	6,756	11,645	4,838	4,055	29,991	
S-000702	Valve Replacement & Installation Program								
	8500 - PWE-W&S Syst Consolidated Constr Fd		2,260	2,076	2,436	2,160		8,932	
	Project Total		2,260	2,076	2,436	2,160		8,932	
S-000800	Sponsor Participation-Water Mains Prog.								
	8500 - PWE-W&S Syst Consolidated Constr Fd		1,527	1,038	1,059	2,160	2,204	7,988	
	Project Total		1,527	1,038	1,059	2,160	2,204	7,988	
S-000890	Lake Houston Dam Projects								
	8500 - PWE-W&S Syst Consolidated Constr Fd		2,545		10,590	10,800	11,020	34,955	
	Project Total		2,545		10,590	10,800	11,020	34,955	
S-000894	San Jacinto River Authority								
	8500 - PWE-W&S Syst Consolidated Constr Fd		1,731	606	1,377	427	840	4,980	
	Project Total		1,731	606	1,377	427	840	4,980	
S-000900	Surface Water Transmission Program								
	8500 - PWE-W&S Syst Consolidated Constr Fd		57,868	66,947	29,388	56,073	61,759	272,035	
	8507 Water Auth NETL		67,941	105,377				173,318	
	8508 Proposed TWDB		48,760	62,745				111,505	
	8509 Water Auth SETL		16,432		86,467	16		102,915	
	8510 PWE SETL Constr		9,403		43,740	1,351		54,494	
	Project Total		200,404	235,069	159,596	57,440	61,759	714,267	
S-000901	Condition Assessment and Rehabilitation								
	8500 - PWE-W&S Syst Consolidated Constr Fd		7,015		5,646			12,661	
	Project Total		7,015		5,646			12,661	

WATER UTILITY SYSTEM FACILITIES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
S-000956	Automatic Meter Reading Program								
	8500 - PWE-W&S Syst Consolidated Constr Fd		681	779	794	810	827	3,890	
	Project Total		681	779	794	810	827	3,890	
S-000958	Meter Replacement & Upgrade Program								
	8500 - PWE-W&S Syst Consolidated Constr Fd		1,222	1,246	2,330	3,240	4,408	12,445	
	Project Total		1,222	1,246	2,330	3,240	4,408	12,445	
S-001000	Pump Station Program								
	8500 - PWE-W&S Syst Consolidated Constr Fd		6,210		6,858	34,397	23,356	70,821	
	Project Total		6,210		6,858	34,397	23,356	70,821	
S-002015	Water Substitute Service Program								
	8500 - PWE-W&S Syst Consolidated Constr Fd		755	255	265	270		1,545	
	Project Total		755	255	265	270		1,545	
S-900001	Upgrades to 611 Walker								
	8500 - PWE-W&S Syst Consolidated Constr Fd		1,018	1,038	1,059	1,080	1,102	5,297	
	Project Total		1,018	1,038	1,059	1,080	1,102	5,297	
S-950000	Northeast Quadrant Building								
	8500 - PWE-W&S Syst Consolidated Constr Fd		7,126					7,126	
	Project Total		7,126					7,126	
S-NA0000	Water Contingencies								
	8500 - PWE-W&S Syst Consolidated Constr Fd		-2,071	-5,320	-6,571			-13,962	
	Project Total		-2,071	-5,320	-6,571			-13,962	
Total Appropriations:			676,386	1,088,882	282,048	189,010	157,382	2,393,707	

The seal of the City of Houston, Texas, is a circular emblem. It features a five-pointed star at the top center. Below the star is a steam locomotive on tracks, with smoke rising from its smokestack. To the left of the locomotive is a lighthouse. Below the locomotive is a plow. The words "CITY OF HOUSTON" are written in a circular path around the top half of the seal, and "TEXAS" is written around the bottom half. The seal is rendered in a light gray, watermark-like style.

OPERATIONAL & MAINTENANCE IMPACT

Operational & Maintenance Impact

Public Improvement Programs in the FY2018– 2022 CIP have been analyzed to determine their projected impact on the operational budget. Operational & Maintenance (O&M) costs are funded from the General Fund and are identified by departments. Only projects with impacts above \$10,000 annually are presented.

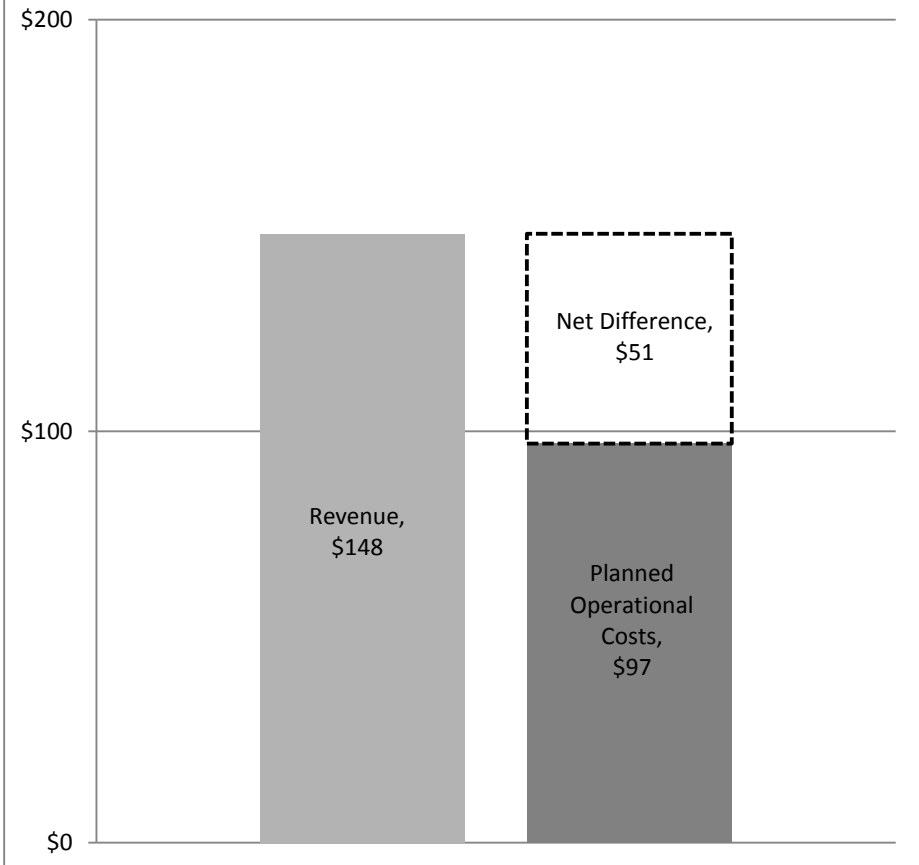
O&M impact refers to the personnel, supplies, services, equipment, and non-capital costs related to a project and revenue and savings generated as a result of a project. Operating costs include staffing, maintenance or service (including electrical) costs related to new, renovated or expanded facilities.

Of the estimated 200 Public Improvement projects within the Proposed FY2018 – 2022 CIP, there are 30 projects with O&M impacts totaling \$15 million over the five years. In 2018, revenue is an estimated \$148,000 resulting in a positive impact as personnel, services and other O&M total \$97,000.

Highlights of Proposed FY2018 - 2022 CIP include:

- The Houston Parks and Recreation Department has estimated the Squatty Lyons project to have a \$250k impact to services and personnel costs over the five years.
- Administration and Regulatory Affairs has estimated \$445k in increased revenue related to the replacement of Parking Pay Stations.
- The Houston Police Department has estimated an increased cost of \$2.3 million over five years (\$533k annually), primarily related to personnel for the body cameras project. The O&M impact of this project was first included in the FY2017 budget as part of the initial rollout of the project.
- The Houston Health Department has estimated the Sunnyside Multi-Service Center/Health Center project to have a \$511k impact to services costs over the five years.

FY2018 General Fund O&M Impact (\$ Thousands)



2018 - 2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)
CITY OF HOUSTON - OPERATIONAL IMPACT*

Project Allocation						2018-2022
	2018	2019	2020	2021	2022	
Equipment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Other	\$ 30	\$ 1,916	\$ 2,235	\$ 2,510	\$ 2,510	\$ 9,201
Personnel	\$ 50	\$ 635	\$ 757	\$ 882	\$ 1,046	\$ 3,369
Services	\$ 17	\$ 192	\$ 534	\$ 1,146	\$ 1,177	\$ 3,066
Supplies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Subtotal	\$ 97	\$ 2,743	\$ 3,526	\$ 4,538	\$ 4,733	\$ 15,637
Revenue	\$ 148	\$ 148	\$ 148	\$ -	\$ -	445
Savings	\$ -	\$ -	\$ 50	\$ 50	\$ 50	150
**Subtotal	148	148	198	50	50	595
Grand total	\$ (51)	\$ 2,594	\$ 3,327	\$ 4,488	\$ 4,683	\$ 15,041

* Does not include Enterprise Funds

**Revenue and savings are shown as offsets to planned operational costs.

GENERAL GOVERNMENT OPERATIONAL IMPACT
2018 - 2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

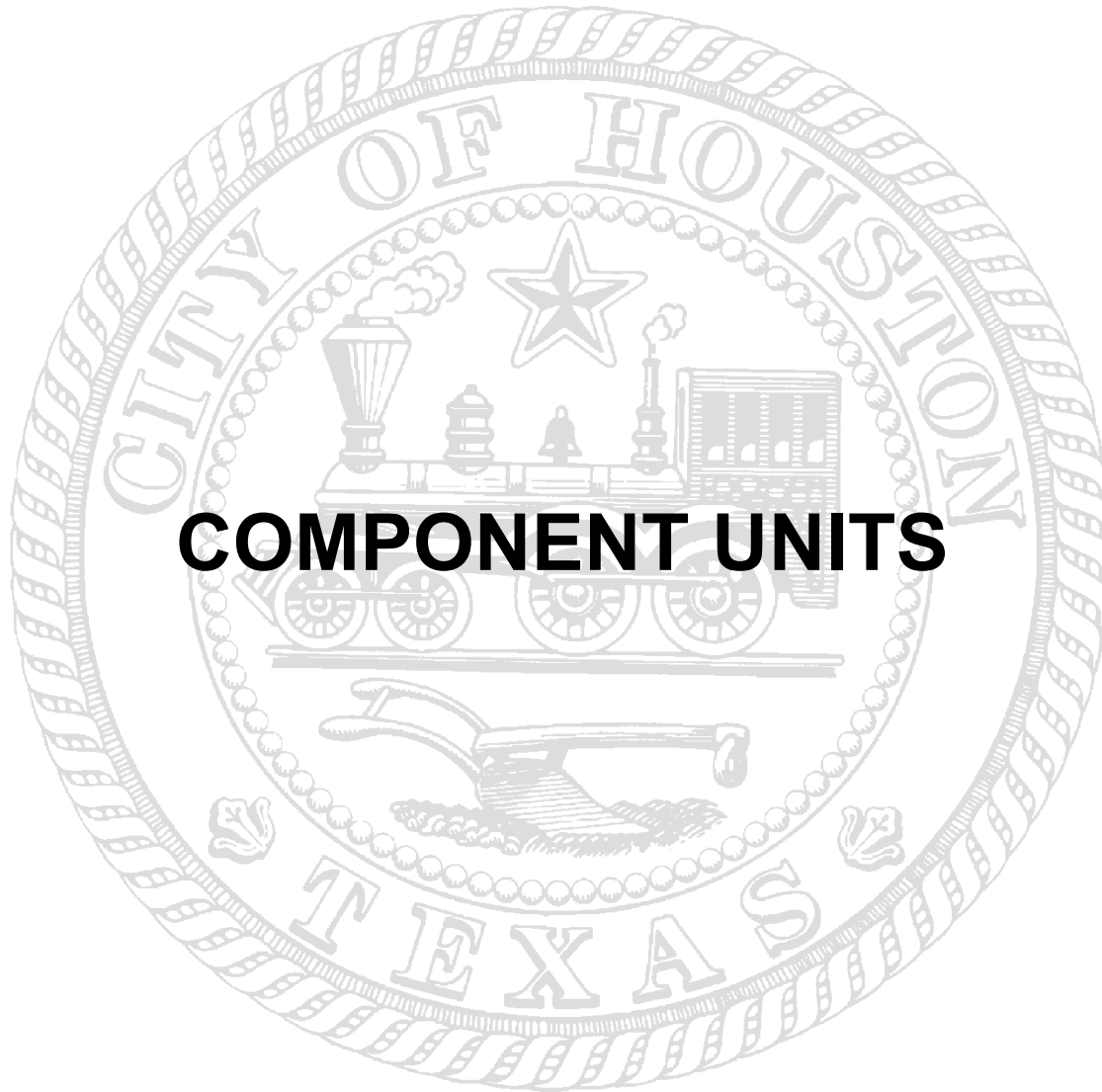
CIP No.	Project						2018-2022
		2018	2019	2020	2021	2022	
C-000181	Fire Station 40 Replacement Services	-	-	54	54	54	162
	Project Total	-	-	54	54	54	162
D-000180	Alief MSC, Community Center and Library Services	-	-	-	489	489	978
	Project Total	-	-	-	489	489	978
D-000211	City Wide Key Program Services	-	-	25	25	25	75
	Project Total	-	-	25	25	25	75
D-000221	City Wide Intrusion System Upgrade Personnel	-	-	-	120	120	240
	Project Total	-	-	-	120	120	240
D-000226	Facility Condition Reassessments Personnel		93	98	103	108	402
	Project Total	-	93	98	103	108	402
D-650005	ARA - Parking Pay Station Replacement Revenue	(148)	(148)	(148)	-	-	(445)
	Savings	-	-	(50)	(50)	(50)	(150)
	Project Total	(148)	(148)	(198)	(50)	(50)	(595)
E-000098	Moody Neighborhood Library - Replacement Services	-	-	31	42	42	115
	Project Total	-	-	31	42	42	115
F-000705	Squatty Lyons Personnel	25	50	50	50	50	225
	Services	5	5	5	5	5	25
	Project Total	30	55	55	55	55	250
F-000782	International District Trail Development Personnel	-	-	-	-	12	12
	Project Total	-	-	-	-	12	12
F-000785	Edgewood Park Community Center Personnel	-	-	-	-	147	147
	Services	-	-	-	-	5	5
	Project Total	-	-	-	-	152	152
F-000849	Restroom Building Upgrades Personnel	25	25	25	25	25	125
	Services	12	12	12	12	12	60

GENERAL GOVERNMENT OPERATIONAL IMPACT
2018 - 2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2018-2022
		2018	2019	2020	2021	2022	
	Project Total	37	37	37	37	37	185
F-000853	Brock Adventure Park (BAP)						
	Personnel	-	10	15	15	15	55
	Services	-	90	180	180	180	630
	Project Total	-	100	195	195	195	685
G-000150	Police Academy Improvements						
	Services	-			4	4	7
	Project Total	-	-	-	4	4	7
G-000172	New Police Academy Rifle Range						
	Services	-			41	41	83
	Project Total	-	-	-	41	41	83
H-000091	Sunnyside MSC/HC						
	Services	-	85	142	142	142	511
	Project Total	-	85	142	142	142	511
H-000117	Commerce Warehouse - Expansion						
	Services	-	-	-	20	20	40
	Project Total	-	-	-	20	20	40
L-000107	Bioremediation of Pollution Controls						
	Services	-	-	25	25	25	75
	Project Total	-	-	25	25	25	75
L-000108	Storm Water Mitigation						
	Services	-	-	-	-	25	25
	Project Total	-	-	-	-	25	25
X-100013	HPD - Smartphone App for Citizens						
	Services	-	-	20	20	20	60
	Project Total	-	-	20	20	20	60
X-100014	HPD - Smartphone App Internal						
	Services	-	-	25	25	25	75
	Project Total	-	-	25	25	25	75
X-100025	HPD - Body Cameras						
	Other	-	76	76	76	76	304
	Personnel	-	457	457	457	457	1,828
	Project Total	-	533	533	533	533	2,132
X-250002	GSD - Real Estate Module						
	Services	-	-	15	15	15	45
	Project Total	-	-	15	15	15	45

GENERAL GOVERNMENT OPERATIONAL IMPACT
2018 - 2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project						2018-2022
		2018	2019	2020	2021	2022	
X-340013	HPL - Self Service Public Scanning Services	-	-	-	48	48	96
	Project Total	-	-	-	48	48	96
X-650011	ARA - 311 Upgrade or Replacement Other	-	-	-	275	275	550
	Project Total	-	-	-	275	275	550
X-650013	ARA - Permit and Inspection Software Personnel	-	-	112	112	112	336
	Other	-	-	90	90	90	270
	Project Total	-	-	202	202	202	606
X-680012	SAP Performance Testing Tools Other	30	30	30	30	30	150
	Project Total	30	30	30	30	30	150
X-680038	IT Help Desk Software Upgrades Other	-	-	100	100	100	300
	Project Total	-	-	100	100	100	300
X-680042	SAP System to Monitor Interfaces Other	-	-	129	129	129	387
	Project Total	-	-	129	129	129	387
X-680044	Managed Contract Services Other	-	1,810	1,810	1,810	1,810	7,240
	Project Total	-	1,810	1,810	1,810	1,810	7,240
	Total:	(51)	2,594	3,327	4,488	4,683	15,041



Component Units

Component Units (Governmental and Business-Type) are legally separate organizations for which elected officials of the City of Houston are financially accountable or the nature and significance of the relationship is such that exclusion would cause financial statements to be misleading or incomplete. Therefore, these component units should be included in the City's 5 year Capital Improvement Plan.

Governmental type units provide services largely through non-exchange revenues (taxes are the most common example) and includes primarily boards and redevelopment authorities.

Business-type units are financed and operated in a manner similar to private business enterprise where the cost of providing goods or services to the general public is financed primarily through user charges.

Table of Component Units

Unit	Has CIP?	CIP as Of:
Governmental Type		
City Park Redevelopment Authority	N	
East Downtown Redevelopment Authority	Y	FY17-21
Fifth Ward Redevelopment Authority	Y	FY17-21
Fourth Ward Redevelopment Authority	Y	FY17-21
Greater Greenspoint Redevelopment Authority	Y	FY17-21
Greater Houston Convention and Visitors Bureau	N	
Gulfgate Redevelopment Authority	Y	FY17-21
Hardy Near Northside Redevelopment Authority	Y	FY17-21
HALAN – Houston Area Library Automated Network Board	N	
Houston Arts Alliance	N	
Houston BARC Foundation Admin. & Regulatory Dept.	N	
Houston Civic Events, Inc.	N	
Houston Downtown Park Corporation	N	
Houston Forensic Science LGC, Inc.	N	
Houston Media Source	N	
Houston Museum District Association	N	
Houston Parks Board LGC., Inc.	N	
Houston Public Library Foundation	N	
Houston Recovery Center LGC	N	
Lake Houston Redevelopment Authority	Y	FY17-21
Lamar Terrace Public Improvement District	N	
Land Assemblage Redevelopment Authority	N	
Leland Woods Redevelopment Authority I	N	
Leland Woods Redevelopment Authority II	N	
Main Street Market Square Redevelopment Authority	Y	FY17-21
Memorial City Redevelopment Authority	Y	FY17-21
Memorial-Heights Redevelopment Authority	Y	FY17-21
Midtown Redevelopment Authority	Y	FY17-21
Miller Theatre Advisory Board, Inc.	N	
Old Sixth Ward Redevelopment Authority	Y	FY17-21
OST/Almeda Corridors Redevelopment Authority	Y	FY17-21
Saint George Place Redevelopment Authority	Y	FY17-21
South Post Oak Redevelopment Authority	N	
Southwest Houston Redevelopment Authority	Y	FY17-21
Stadium Park Redevelopment Authority	N	
Theater District Improvement, Inc.	N	
Upper Kirby Redevelopment Authority	Y	FY17-21
Uptown Development Authority	Y	FY17-21
Business Type		
Houston First Corporation (formerly Houston Convention Center Hotel Corporation)	Y	FY18-22
Houston Housing Finance Corporation	N	
Houston Zoo, Inc.	Y	FY18-22

Summary Table of Governmental Component Units

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands): Fiscal Year Planned Amounts

Unit	2018	2019	2020	2021	2022	2018-2022
TIRZ Total	196,856	214,129	156,935	120,610		688,530
Houston Parks Board, Inc.	43,395	33,064	43,143			119,602
Total	240,251	247,193	200,078	120,610		808,132

Summary Table of Business Type Component Units

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands): Fiscal Year Planned Amounts

Unit	2018	2019	2020	2021	2022	2018-2022
Houston Zoo, Inc.	13,150	36,500	42,550			92,200
Houston First Corporation	16,374	26,648	20,932	9,409	12,556	85,919
Total	29,524	63,148	63,482	9,409	12,556	178,119

Summary Table of Combined Component Units

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands): Fiscal Year Planned Amounts

Unit	2018	2019	2020	2021	2022	2018-2022
Governmental Units	240,251	247,193	200,078	120,610		808,132
Business Units	29,524	63,148	63,482	9,409	12,556	178,119
Total	269,775	310,341	263,560	130,019	12,556	986,251

Tax Increment Reinvestment Zones

Local government corporations created by the City in accordance with Chapter 431 of the Texas Transportation Corporation Act to assist Tax Increment Reinvestment Zone Boards in the redevelopment of various neighborhoods in Houston. The City has financial accountability because the majority of the voting board members are nominated by City Council and the operations provide financial benefits to the City.

Project Allocation	Fiscal Year Planned Appropriations					2018-2022
	2018	2019	2020	2021	2022	
Planning	390	575	250	895		2,110
Acquisition-Land	12,808	3,563	2,500	5,470		24,340
Design	8,566	20,363	14,925	3,622		47,476
Construction	169,154	182,737	134,286	105,101		591,278
Equipment Acquisition	965	600	550	950		3,065
Salary Recovery						
Other	4,973	6,292	4,424	4,572		20,261
Total Allocation	196,856	214,129	156,935	120,610		688,530
Source of Funds						
Bond Proceeds	400					400
Grants	58,467	62,897	30,000	1,200		152,564
Other	8,000	7,000	18,000	24,500		57,500
Spring ISD Increment	500	500	500	500		2,000
TIRZ	129,489	143,732	108,435	94,410		476,066
Total Funds	196,856	214,129	156,935	120,610		688,530

TIRZ - TAX INCREMENT REINVESTMENT ZONES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project		Fiscal Year Planned Appropriations					2018-2022	
			2018	2019	2020	2021	2022		
T-010700	Chimney Rock (Phase One)								
	TIRZ				1,050	7,000		8,050	
	Project Total				1,050	7,000		8,050	
T-010800	Detention Pond at Anderson Park								
	TIRZ		323	2,150				2,473	
	Project Total		323	2,150				2,473	
T-010900	Bering Drive US 59 - Westheimer								
	TIRZ		1,485	5,000	4,900			11,385	
	Project Total		1,485	5,000	4,900			11,385	
T-020600	South East Neighborhood Street Reconstru								
	TIRZ		205	1,325	2,415	1,010		4,956	
	Project Total		205	1,325	2,415	1,010		4,956	
T-020700	Operating of Zone & Project Facilities								
	TIRZ		1,018	933	447			2,398	
	Project Total		1,018	933	447			2,398	
T-021000	Main Street Enhancements								
	TIRZ		3,836					3,836	
	Project Total		3,836					3,836	
T-021100	(HCC) Academic Walk Holman (FTA)								
	Bond Proceeds		400					400	
	TIRZ		710					710	
	Project Total		1,110					1,110	
T-021300	Alabama Street Reconstruction								
	TIRZ			5,320	5,010			10,330	
	Project Total			5,320	5,010			10,330	

TIRZ - TAX INCREMENT REINVESTMENT ZONES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
T-021400	Caroline Street Reconstruction								
	TIRZ		810	460				1,270	
	Project Total		810	460				1,270	
T-022000	Affordable Housing Land Banking Program								
	TIRZ		2,780	2,780	2,780			8,340	
	Project Total		2,780	2,780	2,780			8,340	
T-022100	Midtown Park (Superblock)								
	TIRZ		6,041					6,041	
	Project Total		6,041					6,041	
T-022200	Street Overlay Program Partner with COH								
	TIRZ		325					325	
	Project Total		325					325	
T-022300	Safe Sidewalk Program (Partner COH)								
	TIRZ		260	260				520	
	Project Total		260	260				520	
T-022400	HTC Building Maintenance								
	TIRZ		50	50	50			151	
	Project Total		50	50	50			151	
T-022500	Mobility & Pedestrian Improvements								
	TIRZ		85	85	85			256	
	Project Total		85	85	85			256	
T-023000	Wheeler St. Pedestrian Enhancements								
	TIRZ		276	2,771				3,046	
	Project Total		276	2,771				3,046	

TIRZ - TAX INCREMENT REINVESTMENT ZONES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
T-023200	Public and Cultural Facilities								
	TIRZ		100					100	
	Project Total		100					100	
T-023400	Parks & Open Spaces								
	TIRZ		305	105	105			516	
	Project Total		305	105	105			516	
T-023500	Public Art								
	TIRZ		255	255	255			766	
	Project Total		255	255	255			766	
T-023900	Brazos Street Reconstruction								
	TIRZ		4,020	6,015	3,010			13,045	
	Project Total		4,020	6,015	3,010			13,045	
T-024000	Real Estate Development								
	TIRZ		50	400	500	600		1,550	
	Project Total		50	400	500	600		1,550	
T-024100	Alameda/Crawford								
	TIRZ			1,040	1,040	6,040		8,120	
	Project Total			1,040	1,040	6,040		8,120	
T-024200	Webster Street								
	TIRZ		20	520	500			1,040	
	Project Total		20	520	500			1,040	
T-024300	Central Bank Plaza								
	TIRZ		100	100	100			300	
	Project Total		100	100	100			300	

TIRZ - TAX INCREMENT REINVESTMENT ZONES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
T-024400	Museum District - Main St. Enhancements								
	TIRZ		300	1,200	1,500			3,000	
	Project Total		300	1,200	1,500			3,000	
T-024500	Museum District - Pedestrian Enhancement								
	TIRZ		300	3,200	3,000	3,000		9,500	
	Project Total		300	3,200	3,000	3,000		9,500	
T-024600	Museum District - Mobility Improvements								
	TIRZ			500	4,300	4,000		8,800	
	Project Total			500	4,300	4,000		8,800	
T-029900	Concrete Panel Replacement Program								
	TIRZ		35	35	35	35		140	
	Project Total		35	35	35	35		140	
T-030700	Southern Downtown Pocket Park								
	TIRZ		5,000					5,000	
	Project Total		5,000					5,000	
T-030800	Jones Plaza								
	TIRZ		5,000					5,000	
	Project Total		5,000					5,000	
T-031700	Downtown Public Parking Garage								
	TIRZ			10,000				10,000	
	Project Total			10,000				10,000	
T-051200	White Oak Bayou Trail System								
	TIRZ		500					500	
	Project Total		500					500	

TIRZ - TAX INCREMENT REINVESTMENT ZONES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
T-051600	Heights Boulevard Connector Trail								
	TIRZ		50					50	
	Project Total		50					50	
T-052000	Houston Ave. & White Oak Dr. Int. Imp.								
	TIRZ		2,500					2,500	
	Project Total		2,500					2,500	
T-052200	18th & 19th Reconst. Durham & 20th St.								
	TIRZ		1,200	5,420	5,000			11,620	
	Project Total		1,200	5,420	5,000			11,620	
T-052300	Shepherd/Durham Reconstruction Project								
	Grants				30,000			30,000	
	TIRZ			2,500	1,200	10,000		13,700	
	Project Total			2,500	31,200	10,000		43,700	
T-071000	Real Property Land Assembly & Site Prep.								
	TIRZ		1,050	50	50	5,050		6,200	
	Project Total		1,050	50	50	5,050		6,200	
T-071100	Historic Dowling Street Reconstruction								
	Grants		5,596	11,685				17,281	
	TIRZ		1,399	1,399	11,037			13,835	
	Project Total		6,994	13,084	11,037			31,115	
T-072200	Greater Third Ward Neighborhood Project								
	TIRZ		4,800	3,300	3,664	7,000		18,764	
	Project Total		4,800	3,300	3,664	7,000		18,764	

TIRZ - TAX INCREMENT REINVESTMENT ZONES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
T-079900	Concrete Panel Replacement Program								
	TIRZ		25	25	25	25		100	
	Project Total		25	25	25	25		100	
T-080100	Broadway Corridor Improvement								
	TIRZ		500	500				1,000	
	Project Total		500	500				1,000	
T-080200	Corridor Mobility Projects								
	TIRZ		775	700	500	500		2,475	
	Project Total		775	700	500	500		2,475	
T-089900	Concrete Panel Replacement Program								
	TIRZ		40					40	
	Project Total		40					40	
T-100600	Intersection/Pedestrian Safety Improve.								
	TIRZ		1,250	650	1,300	1,600		4,800	
	Project Total		1,250	650	1,300	1,600		4,800	
T-100700	Northpark Drive/UPPR Grade Separation								
	Grants		22,472	21,512				43,984	
	TIRZ		5,618	5,378				10,996	
	Project Total		28,090	26,890				54,980	
T-109900	Concrete Panel Program								
	TIRZ		45	45	45	45		180	
	Project Total		45	45	45	45		180	
T-110300	Greenspoint Area Streetscape Improvement								
	TIRZ		150	100	100			350	
	Project Total		150	100	100			350	

TIRZ - TAX INCREMENT REINVESTMENT ZONES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
T-112300	Greens Road St. & Drainage Improvements								
	TIRZ			2,225	5,390			7,615	
	Project Total			2,225	5,390			7,615	
T-112400	North Houston Bike Park and Trails								
	TIRZ		9,300					9,300	
	Project Total		9,300					9,300	
T-112500	Greenspoint Public Safety Campus Facilit								
	TIRZ			6,500	7,000	1,500		15,000	
	Project Total			6,500	7,000	1,500		15,000	
T-112600	Pedestrian Safety Imp. Ella & Beltway 8								
	TIRZ				1,150			1,150	
	Project Total				1,150			1,150	
T-112700	Gears, Greens Crossing/Ella St. & Drian.								
	TIRZ			50	3,400	3,150		6,600	
	Project Total			50	3,400	3,150		6,600	
T-112900	Signal & Ped. Safety Impr. Beltway 8								
	TIRZ				160	1,050		1,210	
	Project Total				160	1,050		1,210	
T-113000	North Houston Skate Park Maintenance								
	Spring ISD Increment		500	500	500	500		2,000	
	Project Total		500	500	500	500		2,000	
T-119900	Concrete Panel Replacement Program								
	TIRZ		45	45	45	45		180	
	Project Total		45	45	45	45		180	

TIRZ - TAX INCREMENT REINVESTMENT ZONES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
T-130700	Historic Sabine Street								
	TIRZ		1,325					1,325	
	Project Total		1,325					1,325	
T-131300	Dow School Park								
	TIRZ			100	100			200	
	Project Total			100	100			200	
T-131500	HAWK Pedestrian Crosswalk								
	TIRZ			105				105	
	Project Total			105				105	
T-131700	Washington Ave Curb and Sidewalk Rehab								
	TIRZ			195				195	
	Project Total			195				195	
T-131900	Sawyer Street Re-Construction								
	TIRZ			100	600	820		1,520	
	Project Total			100	600	820		1,520	
T-132000	Summer Street Extension								
	TIRZ				100			100	
	Project Total				100			100	
T-140300	Gillette - Genessee St. Pedest. Amenities								
	TIRZ		1,345					1,345	
	Project Total		1,345					1,345	
T-140900	Fourth Ward Street Reconst. Project								
	TIRZ		1,525	2,000	1,257	2,551		7,333	
	Project Total		1,525	2,000	1,257	2,551		7,333	

TIRZ - TAX INCREMENT REINVESTMENT ZONES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
T-141200	Historical Monuments								
	TIRZ		250	50	200			500	
	Project Total		250	50	200			500	
T-141500	Affordable Housing								
	TIRZ		600					600	
	Project Total		600					600	
T-150100	Roadway and Utility Improvements								
	TIRZ		1,115	1,115	1,115	1,115		4,460	
	Project Total		1,115	1,115	1,115	1,115		4,460	
T-150400	Phase 2 - Roadway and Utility Reconstruc								
	TIRZ		2,255					2,255	
	Project Total		2,255					2,255	
T-150500	Phase 3 - Roadway and Utility Re-Constru								
	TIRZ			2,209				2,209	
	Project Total			2,209				2,209	
T-150600	Phase 4- Roadway and Utlity Re-Construct								
	TIRZ				2,140			2,140	
	Project Total				2,140			2,140	
T-159900	Concrete Panel Replacement Program								
	TIRZ		15	15	15	15		60	
	Project Total		15	15	15	15		60	
T-160800	Advance Traveler Information System								
	TIRZ		50					50	
	Project Total		50					50	

TIRZ - TAX INCREMENT REINVESTMENT ZONES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
T-160900	Uptown Area Intersection & Signalization								
	TIRZ		50					50	
	Project Total		50					50	
T-161100	Right-of-Way Acquisition								
	TIRZ		100	100	100	100		400	
	Project Total		100	100	100	100		400	
T-161600	Secondary Roadways								
	TIRZ		50					50	
	Project Total		50					50	
T-162200	Parks								
	TIRZ		300	300	300	300		1,200	
	Project Total		300	300	300	300		1,200	
T-163300	Post Oak Boulevard Reconstruction								
	Grants		20,000	10,000				30,000	
	TIRZ		10,000	17,000				27,000	
	Project Total		30,000	27,000				57,000	
T-1633A0	Post Oak Boulevard Utilities								
	TIRZ		5,000	5,000				10,000	
	Project Total		5,000	5,000				10,000	
T-163400	West Loop Transit Way								
	TIRZ		5,000	5,000	5,000	5,000		20,000	
	Project Total		5,000	5,000	5,000	5,000		20,000	
T-163500	Memorial Park								
	TIRZ		1,000	1,000	1,000	1,000		4,000	
	Project Total		1,000	1,000	1,000	1,000		4,000	

TIRZ - TAX INCREMENT REINVESTMENT ZONES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
T-163600	Bellaire Uptown Transit Center								
	Grants		5,500	7,500				13,000	
	TIRZ		2,800	5,500				8,300	
	Project Total		8,300	13,000				21,300	
T-169900	Concrete Panel Replacement Program								
	TIRZ		35	35	35	35		140	
	Project Total		35	35	35	35		140	
T-171200	Bunker Hill South of IH 10 Mobility Impr								
	TIRZ				400			400	
	Project Total				400			400	
T-171400	Frostwood Dr. & Kingsride Drainage Impr.								
	TIRZ		400	400	2,000	6,000		8,800	
	Project Total		400	400	2,000	6,000		8,800	
T-171700	Town & Country West Drainage & Mobility								
	TIRZ		5,480					5,480	
	Project Total		5,480					5,480	
T-172500	Park and Green Space Improvements								
	TIRZ		125	100	100			325	
	Project Total		125	100	100			325	
T-1732A0	N. Gessner Drainage & Mobility Impr. Ph1								
	Grants		3,400					3,400	
	TIRZ		2,500					2,500	
	Project Total		5,900					5,900	

TIRZ - TAX INCREMENT REINVESTMENT ZONES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
T-1732B0	N. Gessner Drainage and Mobility Impr.								
	TIRZ		2,200	1,100				3,300	
	Project Total		2,200	1,100				3,300	
T-1733A0	N. Witte Drainage and Mobility Impr Ph 1								
	TIRZ			250	1,280			1,530	
	Project Total			250	1,280			1,530	
T-1733B0	N. Witte Drainage and Mobility Impr Ph 2								
	TIRZ				260			260	
	Project Total				260			260	
T-173400	W140 Channel Improvements								
	TIRZ		7,600					7,600	
	Project Total		7,600					7,600	
T-1734B0	Bunker Hill Bridge & related Flood Mit.								
	TIRZ		2,650	1,065				3,715	
	Project Total		2,650	1,065				3,715	
T-173500	Detention Basin A								
	TIRZ		6,250	18,000	10,000			34,250	
	Project Total		6,250	18,000	10,000			34,250	
T-1735A0	Detention Basin B								
	TIRZ					750		750	
	Project Total					750		750	
T-1738A0	Memorial Dr. Drainage & Mobility Imp Ph1								
	Grants			10,400				10,400	
	TIRZ		775	5,200				5,975	
	Project Total		775	15,600				16,375	

TIRZ - TAX INCREMENT REINVESTMENT ZONES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
T-179900	Concrete Panel Replacement Program								
	TIRZ		35	35	35	35		140	
	Project Total		35	35	35	35		140	
T-180100	Land Acquisition - Affordable Housing								
	TIRZ		165	165				330	
	Project Total		165	165				330	
T-180300	Area Parks								
	TIRZ		25					25	
	Project Total		25					25	
T-190300	Richmond/Weslayan Intersection Improveme								
	TIRZ					245		245	
	Project Total					245		245	
T-190700	Pedestrian Accessibility								
	Other			10				10	
	TIRZ		10		10	10		30	
	Project Total		10	10	10	10		40	
T-1912A0	Westheimer Drainage System Improvements								
	Grants		1,500					1,500	
	TIRZ		630					630	
	Project Total		2,130					2,130	
T-191300	Greenbriar Drainage System Improvements								
	Other			1,300	4,500	8,000		13,800	
	TIRZ				240	70		310	
	Project Total			1,300	4,740	8,070		14,110	

TIRZ - TAX INCREMENT REINVESTMENT ZONES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
T-191400	Shepherd Drainage System Improvements								
	Grants			1,800				1,800	
	Other		5,500	3,750	5,500			14,750	
	TIRZ		1,500	130	1,050			2,680	
	Project Total		7,000	5,680	6,550			19,230	
T-191700	Upper Kirby Civic Complex								
	TIRZ		950					950	
	Project Total		950					950	
T-191800	Buffalo Speedway Improvements US 59								
	Other			1,905	6,000	7,000		14,905	
	TIRZ		75					75	
	Project Total		75	1,905	6,000	7,000		14,980	
T-191900	Westpark Improvements - Kirby to Edloe								
	Other					1,000		1,000	
	TIRZ			1,400	100	400		1,900	
	Project Total			1,400	100	1,400		2,900	
T-192000	West Alabama Reconst. Buffalo Spdwy								
	Grants					1,200		1,200	
	Other					6,000		6,000	
	TIRZ		5	5	870	950		1,830	
	Project Total		5	5	870	8,150		9,030	
T-192200	Bissonnet Reconst Kirby/Edloe								
	Other		2,500					2,500	
	TIRZ		740		100	5,000		5,840	
	Project Total		3,240		100	5,000		8,340	

TIRZ - TAX INCREMENT REINVESTMENT ZONES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

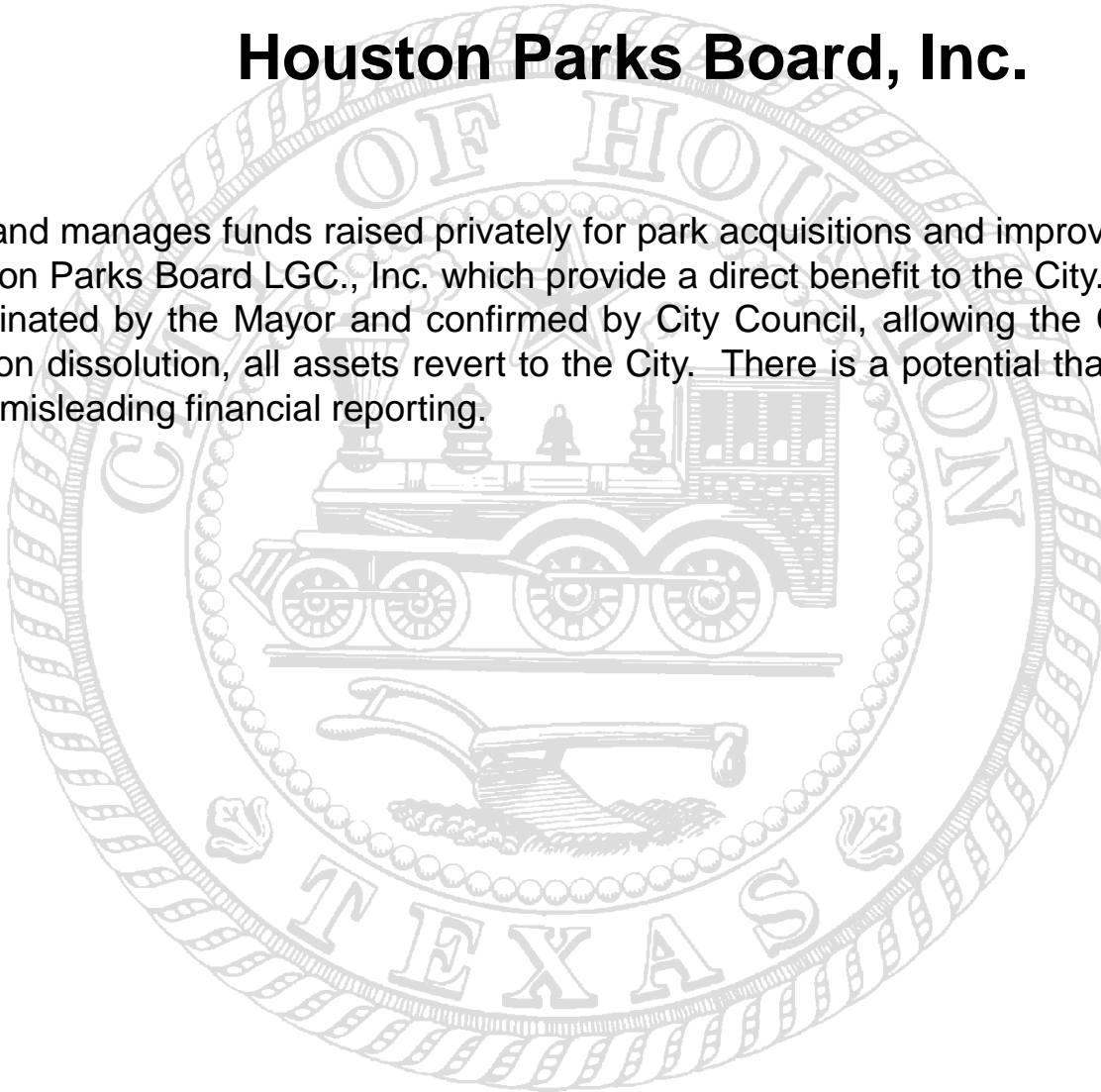
CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
T-192300	US 59 Underpass Improvements								
	TIRZ				250			250	
	Project Total				250			250	
T-192400	Eastside Reconstruction								
	TIRZ		550					550	
	Project Total		550					550	
T-192500	Public Art								
	Other		35					35	
	TIRZ				30	30		60	
	Project Total		35	30	30			95	
T-192600	Kirby Dr. Improve.- US 59 to Bissonnet								
	Other				2,000	2,500		4,500	
	TIRZ		1,500	2,000	3,000			6,500	
	Project Total		1,500	4,000	5,500			11,000	
T-199900	Concrete Panel Replacement Program								
	TIRZ		25	25	25	25		100	
	Project Total		25	25	25	25		100	
T-200400	Brays Bayou Detention Basin & Park								
	TIRZ		8	8	2,423	8		2,448	
	Project Total		8	8	2,423	8		2,448	
T-200700	Sharpstown Park Redev.(Pool & Golf Cor.)								
	TIRZ		1,000		1,000	1,000		3,000	
	Project Total		1,000		1,000	1,000		3,000	

TIRZ - TAX INCREMENT REINVESTMENT ZONES - Summary of Funds
2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project							2018-2022	
			2018	2019	2020	2021	2022		
T-200800	Regional Hike and Bike Trails								
	TIRZ			100	550			650	
	Project Total			100	550			650	
T-201000	Harwin Access Management Project								
	TIRZ				2,400	10,000		12,400	
	Project Total				2,400	10,000		12,400	
T-201100	Lee LeClear Tennis Center Reconstruction								
	TIRZ					2,000		2,000	
	Project Total					2,000		2,000	
T-201200	Harwin Detention Facility								
	TIRZ			933	100	1,600		2,633	
	Project Total			933	100	1,600		2,633	
T-209900	Concrete Panel Replacement Program								
	TIRZ		40					40	
	Project Total		40					40	
T-230100	Kenedy Street								
	TIRZ			100	100	100		300	
	Project Total			100	100	100		300	
T-230200	Engineering of capital projects in zone								
	TIRZ					600		600	
	Project Total					600		600	
Total Appropriations:			196,856	214,129	156,935	120,610		688,530	

Houston Parks Board, Inc.

Solicits and manages funds raised privately for park acquisitions and improvements on behalf of Houston Parks Board LGC., Inc. which provide a direct benefit to the City. Board members are nominated by the Mayor and confirmed by City Council, allowing the City to impose its will. Upon dissolution, all assets revert to the City. There is a potential that exclusion would result in misleading financial reporting.



Component Unit - Summary of Funds

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2018-2022
		2018	201	2020	2021	2022	
Houston Bayou Greenways (See Parks F-BG2020 to F-BGWO99)							
	Bond Funds	12,457	18,600	17,283			48,339
	Other Funds	25,066	14,464	25,860			65,390
	Project Total	37,523	33,064	43,143			113,729
Houston Amateur Sports Park (HASP) (See Parks F-000817)							
	Bond Funds	4,036					4,036
	Other Funds	1,836					1,836
	Project Total	5,872					5,872
	Total	43,395	33,064	43,143			119,602

Houston Zoo, Inc.

Houston Zoo, Inc. (HZI) is a 501(c)(3) corporation and has a contract with Houston Zoo Development Corp to operate the Zoo. The Mayor may appoint up to 20% of the Board of Directors of HZI. Houston Zoo Development Corporation (HZDC) is a local government corporation that leases the zoo from the City. The lease provides for the City to make payments in support of capital and operating expenses over the lease term, which it makes available to HZI. There is a fiscal dependency on the City, and there is the potential that exclusion would result in misleading financial reporting.

Component Unit - Summary of Funds

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2018-2022
		2018	2019	2020	2021	2022	
Master Plan Schematic							
	Zoo Capital Funds	2,100					2,100
	Project Total	2,100					2,100
Heart of the Zoo							
	Zoo Capital Funds	3,200	17,000	6,000			26,200
	Project Total	3,200	17,000	6,000			26,200
Pantanal: Trail of the Jaguar							
	Zoo Capital Funds	1,000	7,600	20,000			28,600
	Project Total	1,000	7,600	20,000			28,600
Ancient Relatives							
	Zoo Capital Funds			2,250			2,250
	Project Total			2,250			2,250
Galapagos Islands & Arrival Plaza							
	Zoo Capital Funds	500	3,500	12,500			16,500
	Project Total	500	3,500	12,500			16,500
Veterinary Hospital Construction and Renovation							
	Zoo Capital Funds	2,500					2,500
	Project Total	2,500					2,500
Sidewalks Throughout the Zoo							
	Zoo Capital Funds	150	150	150			450
	Project Total	150	150	150			450

Component Unit - Summary of Funds

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2018-2022
		2018	2019	2020	2021	2022	
Water/Wastewater Infrastructure Repairs							
	Zoo Capital Funds	1,100	1,100	1,100			3,300
	Project Total	1,100	1,100	1,100			3,300
CZ Exhibits							
	Zoo Capital Funds	50	600				650
	Project Total	50	600				650
High Voltage Upgrade							
	Zoo Capital Funds	250	250	250			750
	Project Total	250	250	250			750
New Recycle Center							
	Zoo Capital Funds		800	300			1,100
	Project Total		800	300			1,100
Employee café upgrade commercial kitchen & reno. storage area							
	Zoo Capital Funds	1,700					1,700
	Project Total	1,700					1,700
BEC Renovation							
	Zoo Capital Funds	550	500				1,050
	Project Total	550	500				1,050
Staff parking							
	Zoo Capital Funds	50	5,000				5,050
	Project Total	50	5,000				5,050
	Total	13,150	36,500	42,550	0	0	92,200



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Houston First Corporation

(formerly Houston Convention Center Hotel Corporation)

On June 1, 2011, City of Houston City Council (“City Council”) approved the consolidation of the City’s Convention & Entertainment Facilities Department (“Department”) into the Hotel Corporation (“Consolidation”), effective July 1, 2011, in order to improve the coordination of the City’s convention and entertainment services by bringing various entities responsible for generating and spending City hotel occupancy tax (HOT) revenues under one governing body. In connection with the Consolidation, the Hotel Corporation reconstituted and renamed itself as “Houston First Corporation,” and Houston First Corporation assumed the primary roles and responsibilities of the Department. To accomplish this, the Hotel Corporation amended its bylaws and articles of incorporation to broaden its authority to accomplish its expanded duties and responsibilities.

Component Unit - Summary of Funds

2018-2022 CAPITAL IMPROVEMENT PLAN (\$ Thousands)

CIP No.	Project	Fiscal Year Appropriations					2019-2022
		2018	2019	2020	2021	2022	
Leased Facilities Projects							
	Houston First Funds	10,266	11,403	4,199	6,639	7,556	40,063
	Project Total	10,266	11,403	4,199	6,639	7,556	40,063
Hilton Americas Houston Projects							
	Houston First Funds	6,108	15,245	16,733	2,770	5,000	45,856
	Project Total	6,108	15,245	16,733	2,770	5,000	45,856
	Total Appropriations:	16,374	26,648	20,932	9,409	12,556	85,919